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Epoxy Container Device

Abstract

An epoxy container device includes a bucket for containing a liquid epoxy. The bucket is vertically divided to define a first half of the bucket removably attachable to a second half of the bucket. The first half is separable from the second half to enhance removing the liquid epoxy from the bucket when the liquid epoxy has hardened. A plurality of first ribs is each attached to the first half of the bucket to reinforce the first half. A plurality of second ribs is each attached to the second half of the bucket to reinforce the second half. A base is removably attachable to the bucket when the first half and the second half are joined together and a handle is removably attachable to the bucket thereby facilitating the bucket to be carried.

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Background/Summary

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] Not Applicable

STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT

[0002] Not Applicable

THE NAMES OF THE PARTIES TO A JOINT RESEARCH AGREEMENT

[0003] Not Applicable

INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A COMPACT DISC OR AS A TEXT FILE VIA THE OFFICE ELECTRONIC FILING SYSTEM

[0004] Not Applicable

STATEMENT REGARDING PRIOR DISCLOSURES BY THE INVENTOR OR JOINT INVENTOR

[0005] Not Applicable

BACKGROUND OF THE INVENTION

(1) Field of the Invention

[0006] The disclosure relates to container devices and more particularly pertains to a new epoxy device for mixing a two part epoxy and facilitating the two part epoxy to be easily discarded when the two part epoxy has hardened. The device includes a bucket that is vertically divided into a first half that is removably attachable to a second half and a base that is removably attachable to the first half and the second half when the first half and the second half are joined. The device includes a handle that is attachable to the bucket when first half and the second half are joined.

(2) Description of Related Art Including Information Disclosed Under 37 CFR 1.97 and 1.98

[0007] The prior art relates to container devices including a refuse box device that has a door for removing a refuse container from the refuse box and a refuse container device that has a split for widening the refuse container device and a variety of container devices that each at least includes a base portion that is threadably attachable to a container portion and a bucket device that has a graduated scale applied to an interior surface of the bucket device for measuring the volume of contents of the bucket device. In no instance does the prior art disclose a container device that comprises a bucket that is vertically divided into a first half and a second half that are removably attachable together and a base that is removably attachable to the first half and the second half thereby facilitating a hardened two part epoxy to be easily removed from the first half and the second half.

BRIEF SUMMARY OF THE INVENTION

[0008] An embodiment of the disclosure meets the needs presented above by generally comprising a bucket for containing a liquid epoxy. The bucket is vertically divided to define a first half of the bucket removably attachable to a second half of the bucket. The first half is separable from the second half to enhance removing the liquid epoxy from the bucket when the liquid epoxy has hardened. A plurality of first ribs is each attached to the first half of the bucket to reinforce the first half.

[0009] A plurality of second ribs is each attached to the second half of the bucket to reinforce the second half. A base is removably attachable to the bucket when the first half and the second half are joined together and a handle is removably attachable to the bucket thereby facilitating the bucket to be carried.

[0010] There has thus been outlined, rather broadly, the more important features of the disclosure in order that the detailed description thereof that follows may be better understood, and in order that the present contribution to the art may be better appreciated. There are additional features of the disclosure that will be described hereinafter and which will form the subject matter of the claims appended hereto.

[0011] The objects of the disclosure, along with the various features of novelty which characterize

the disclosure, are pointed out with particularity in the claims annexed to and forming a part of this disclosure.

Description

BRIEF DESCRIPTION OF SEVERAL VIEWS OF THE DRAWING(S)

[0012] The disclosure will be better understood and objects other than those set forth above will become apparent when consideration is given to the following detailed description thereof. Such description makes reference to the annexed drawings wherein:

[0013] FIG. **1** is a perspective view of an epoxy container device according to an embodiment of the disclosure.

[0014] FIG. **2** is a front view of an embodiment of the disclosure.

[0015] FIG. **3** is a magnified detail view taken from circle **3** of FIG. **2** of an embodiment of the disclosure.

[0016] FIG. **4** is a cross sectional view taken along line **4**-**4** of FIG. **2** of an embodiment of the disclosure.

[0017] FIG. **5** is a magnified detail view taken from circle **5** of FIG. **1** of an embodiment of the disclosure.

[0018] FIG. **6** is an exploded perspective view of an embodiment of the disclosure.

[0019] FIG. **7** is a perspective in-use view of an embodiment of the disclosure showing a two part epoxy being mixed in a bucket.

[0020] FIG. **8** is a perspective view of an alternative embodiment of the disclosure.

[0021] FIG. **9** is a cross sectional view taken along line **9**-**9** of FIG. **1** of an embodiment of the disclosure.

[0022] FIG. **10** is a magnified detail view taken from circle **10** of FIG. **6** of an embodiment of the disclosure.

DETAILED DESCRIPTION OF THE INVENTION

[0023] With reference now to the drawings, and in particular to FIGS. **1** through **10** thereof, a new epoxy device embodying the principles and concepts of an embodiment of the disclosure and generally designated by the reference numeral **10** will be described.

[0024] As best illustrated in FIGS. **1** through **10**, the epoxy container device **10** generally comprises a bucket **12** which is comprised of a fluid impermeable material to contain a liquid epoxy **14**. The bucket **12** is vertically divided to define a first half **16** of the bucket **12** that is removably attachable to a second half **18** of the bucket **12**. Additionally, the first half **16** is separable from the second half **18** to enhance removing the liquid epoxy **14** from the bucket **12** when the liquid epoxy **14** has hardened. In this way the hardened two part epoxy **14** does not have to be manually chipped or scraped or otherwise laboriously removed as would be the case with a conventional bucket. The liquid epoxy **14** may comprise a two part epoxy or other similar type of compound that typically hardens into a translucent solid.

[0025] Each of the first half **16** and the second half **18** is comprised of a translucent material, including but not being limited to polycarbonate or plastic, such that light can pass through the first half **16** and the second half **18** thereby facilitating the liquid epoxy **14** to be visible through the first half **16** and the second half **18**. The first half **16** has an outer surface **20**, an inner surface **22** and a perimeter edge **24** extending between the outer surface **20** and the inner surface **22** and the perimeter edge **24** has a first lateral side **26**, a second lateral side **28**, a top side **30** and a bottom side **32**. Additionally, the inner surface **22** is concavely arcuate between the first lateral side **26** and the second lateral side **28**.

[0026] The first lateral side **26** has a first groove **34** extending into the first lateral side **26** and the first groove **34** extends between the top side **30** and the bottom side **32**. The first groove **34** has a

first bounding surface **36**, a second bounding surface **38** and a third bounding surface **40**. Each of the first bounding surface **36** and the second bounding surface **38** intersects the first lateral side **26**. Furthermore, the first bounding surface **36** is perpendicular to the first lateral side **26** and the second bounding surface **38** is oriented at an obtuse angle with the first lateral side **26** such that the second bounding surface **38** slopes toward the first bounding surface **36**. The third bounding surface **40** extends between the first bounding surface **36** and the second bounding surface **38**. Additionally, the third bounding surface **40** is concavely arcuate with respect to the first lateral side **26** such that the third bounding surface **40** defines a circular shape.

[0027] The second lateral side **28** has a second groove **42** extending into the second lateral side **28** and the second groove **42** extends between the top side **30** and the bottom side **32**. The second groove **42** has a primary bounding surface **44**, a secondary bounding surface **46** and a tertiary bounding surface **48** and each of the primary bounding surface **44** and the secondary bounding surface **46** of the second groove **42** intersects the second lateral side **28**. Additionally, the primary bounding surface **44** of the second groove **42** is perpendicular to the second lateral side **28** and the secondary bounding surface **46** of the second groove **42** is oriented at an obtuse angle with the second lateral side **28** such that the secondary bounding surface **46** of the second groove **42** slopes toward the primary bounding surface **44** of the second groove **42**. The tertiary bounding surface **48** of the second groove **42** extends between the primary bounding surface **44** and the secondary bounding surface **46** of the second groove **42**. Furthermore, the tertiary bounding surface **48** of the second groove **42** is concavely arcuate with respect to the second lateral side **28** such that the tertiary bounding surface **48** of the second groove **42** defines a circular shape.

[0028] The inner surface **22** of the first half **16** has a threaded portion **50** that is located adjacent to the bottom side **32** and which extends between the first lateral side **26** and the second lateral side **28**. The first half **16** has indicia **52** that is applied to the outer surface **20** of the first half **16**. The indicia **52** comprise a line **54** extending from the bottom side **32** of the perimeter edge **24** toward the top side **30** of the perimeter edge **24**. In this way the line **54** facilitates the volume of the liquid epoxy **14** to be measured when the liquid epoxy **14** is poured into the bucket **12**.

[0029] The first half **16** has a first hole **56** extending through the inner surface **22** and the outer surface **20** and the first hole **56** is centrally located between the first lateral side **26** and the second lateral side **28**. The first hole **56** is spaced downwardly from the top side **30** and the first hole **56** has an upper portion **58** which has a diameter that is less than a diameter of a lower portion **60**. The first half **16** has a pair of tabs **62** each extending upwardly from the top side **30** and each of the pair of tabs **62** is aligned with a respective one of the first lateral side **26** and the second lateral side **28**. Additionally, each of the pair of tabs **62** has a first surface **64** that is perpendicularly oriented with the top side **30** and a second surface **66** curving outwardly between the first surface **64** and the top side **30**.

[0030] A plurality of first ribs **68** is each attached to the first half **16** of the bucket **12** thereby facilitating each of the plurality of first ribs **68** to reinforce the first half **16**. Each of the plurality of first ribs **68** is applied to the outer surface **20** of the first half **16**. Furthermore, each of the plurality of first ribs **68** is elongated to extend substantially between the top side **30** and the bottom side **32**. The plurality of first ribs **68** is evenly spaced apart from each other and is distributed between the first lateral side **26** and the second lateral side **28**.

[0031] The second half **18** has an outer surface **70**, an inner surface **72** and a perimeter edge **74** extending between the outer surface **70** and the inner surface **72** of the second half **18**. The perimeter edge **74** of the second half **18** has a first sidelong side **76**, a second sidelong side **78**, an upper side **80** and a lower side **82**. The inner surface **22** is concavely arcuate between the first sidelong side **76** and the second sidelong side **78** and the first sidelong side **76** has a first knob **84** extending away from the first sidelong side **76**. The first knob **84** extends between the upper side **80** and the lower side **82** and the first knob **84** has a primary surface **86**, a secondary surface **88** and a tertiary surface **90**. Each of the primary surface **86** and the secondary surface **88** intersects the

first sidelong side **76**. The primary surface **86** is perpendicular to the first sidelong side **76** and the secondary surface **88** is oriented at an obtuse angle with the first sidelong side **76** such that the secondary surface **88** slopes toward the primary surface **86**. Additionally, the tertiary surface **90** extends between the primary surface **86** and the secondary surface **88** and the tertiary surface **90** is concavely arcuate with respect to the first sidelong side **76** such that the tertiary surface **90** defines a circular shape. The first knob **84** slides downwardly into the first groove **34** such that the first knob **84** conforms to the shape of first groove **34** thereby inhibiting the first lateral side **26** from being uncoupled from the first sidelong side **76**.

[0032] The second sidelong side **78** has a second knob **92** extending away from the second sidelong side **78** and the second knob **92** extends between the upper side **80** and the lower side **82**. The second knob **92** has a first surface **94**, a second surface **96** and a third surface **98**. Each of the first surface **94** and the second surface **96** of the second knob **92** intersects the second sidelong side **78**. The first surface **94** of the second knob **92** is perpendicular to the second sidelong side **78** and the second surface **96** of the second knob **92** is oriented at an obtuse angle with the second sidelong side **78** of the second knob **92** such that the second surface **96** of the second knob **92** slopes toward the first surface **94** of the second knob **92**. The third surface **98** of the second knob **92** extends between the first surface **94** and the second surface **96** of the second knob **92**. The third surface **98** of the second knob **92** is concavely arcuate with respect to the second sidelong side **78** such that the third surface **98** of the second knob **92** defines a circular shape. Additionally, the second knob **92** slides downwardly into the second groove **42** such that the second knob **92** conforms to the shape of second groove **42** thereby inhibiting the second lateral side **28** from being uncoupled from the second sidelong side **78**.

[0033] The inner surface **72** of the second half **18** has a threaded portion **100** that is located adjacent to the lower side **82** and extends between the first sidelong side **76** and the second sidelong side **78**. The second half **18** has a second hole **102** extending through the inner surface **22** and the outer surface **20** and the second hole **102** is centrally located between the first sidelong side **76** and the second sidelong side **78**. The second hole **102** is spaced downwardly from the upper side **80** and the second hole **102** has a top portion **103** which has a diameter that is less than a diameter of a bottom portion **104**.

[0034] The second half **18** has a pair of grips **105** each comprising a leg **106** extending upwardly from the upper side **80** and a foot **107** being spaced from and extending along the upper side **80** and a finger **108** extending downwardly from a distal end **109** of the leg **106**. Each of the pair of grips **105** is aligned with a respective one of the first sidelong side **76** and the second sidelong side **78**. The finger **108** of each of the grips **105** rests against the first surface **64** of a respective one of the pair of tabs **62** on the first half **16** when the second half **18** is attached to the first half **16** for inhibiting the first half **16** from separating from the second half **18**.

[0035] A plurality of second ribs **110** is each attached to the second half **18** of the bucket **12** thereby facilitating each of the plurality of second ribs **110** to reinforce the second half **18**. Each of the plurality of second ribs **110** is applied to the outer surface **20** of the second half **18** and each of the plurality of second ribs **110** is elongated to extend substantially between the upper side **80** and the lower side **82**. The second ribs **110** are evenly spaced apart from each other and are distributed between the first sidelong side **76** and the second sidelong side **78**. In an alternative embodiment 111 as is most clearly shown in FIG. **8**, each of the first ribs **68** may be oriented to intersect with each other to form a lattice and each of the second ribs **110** may be oriented to intersect with each other to form a lattice.

[0036] A base **112** is removably attachable to the bucket **12** when the first half **16** and the second half **18** are joined together. The base **112** has a bottom surface **113**, a top surface **114** and a perimeter surface **115** extending between the bottom surface **113** and the top surface **114**; the perimeter surface **115** has a threaded portion **116** extending around a full circumference of the perimeter surface **115** and the threaded portion **116** extends from the top surface **114** toward the

bottom surface **113**. Furthermore, the threaded portion **50** of the first half **16** and the threaded portion **100** of the second half **18** threadably engages the threaded portion **116** of the base **112** for securing the bucket **12** to the base **112**.

[0037] A handle **117** is removably attachable to the bucket **12** thereby facilitating the bucket **12** to be carried. The handle **117** comprises a member **118** which has a first end **119** and a second end **120** and the member **118** is curved between the first end **119** and the second end **120**. The handle **117** includes a first coupler **121** that has a cylindrical portion **122** and a disk portion **123** which lies flat on a front end **124** of the cylindrical portion **122**. The member **118** is pivotally coupled to a back end **125** of the cylindrical portion **122** at a point located adjacent to the first end **119** of the member **118**. The disk portion **123** has a diameter that is greater than a diameter of the cylindrical portion **122**.

[0038] The disk portion **123** is insertable through the lower portion **60** of the first hole **56** in the first half **16** of the bucket **12** thereby facilitating the cylindrical portion **122** to be urged upwardly into the upper portion **58** of the first hole **56**. In this way the disk portion **123** is inhibited from passing through the upper portion **58** of the first hole **56** for securing the first coupler **121** in the first hole **56**. The handle **117** includes a second coupler **126** which has a cylindrical portion **127** and a disk portion **128** that lies flat on a front end **130** of the cylindrical portion **127** of the second coupler **126**. The member **118** is pivotally coupled to a back end **131** of the cylindrical portion **122** at a point located adjacent to the second end **120** of the member **118**. The disk portion **128** of the second coupler **126** has a diameter that is greater than a diameter of the cylindrical portion **127** of the second coupler **126**. Additionally, the disk portion **128** of the second coupler **126** is insertable through the lower portion **60** of the second hole **102** in the second half **18** of the bucket **12** thereby facilitating the cylindrical portion **127** of the second coupler **126** to be urged upwardly into the upper portion **58** of the second hole **102**. In this way the disk portion **128** of the second coupler **126** is inhibited from passing through the upper portion **58** of the second hole **102** for securing the second coupler **126** in the second hole **102**.

[0039] In use, the first half **16** is attached to the second half **18** and the base **112** is attached to each of the first half **16** and the second half **18** thereby defining the bucket **12**. The liquid epoxy **14** is poured into the bucket **12** to mix the liquid epoxy **14** prior to employing the liquid epoxy **14**. The base **112** is removed from the first half **16** and the second half **18** and the first half **16** is removed from the second half **18** when the liquid epoxy **14** has hardened in the bucket **12**. In this way the bucket **12** is removed from the hardened liquid epoxy **14** rather than engaging in the laborious endeavor of removing the hardened liquid epoxy **14** from the bucket **12**. Additionally, the handle **117** can be attached to the bucket **12** to facilitate carrying the bucket **12** and the handle **117** can be removed from the bucket **12** prior to removing the first half **16** from the second half **18**.

[0040] With respect to the above description then, it is to be realized that the optimum dimensional relationships for the parts of an embodiment enabled by the disclosure, to include variations in size, materials, shape, form, function and manner of operation, assembly and use, are deemed readily apparent and obvious to one skilled in the art, and all equivalent relationships to those illustrated in the drawings and described in the specification are intended to be encompassed by an embodiment of the disclosure.

[0041] Therefore, the foregoing is considered as illustrative only of the principles of the disclosure. Further, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the disclosure to the exact construction and operation shown and described, and accordingly, all suitable modifications and equivalents may be resorted to, falling within the scope of the disclosure. In this patent document, the word “comprising” is used in its non-limiting sense to mean that items following the word are included, but items not specifically mentioned are not excluded. A reference to an element by the indefinite article “a” does not exclude the possibility that more than one of the element is present, unless the context clearly requires that there be only one of the elements.

Claims

1. An epoxy container device for breaking into two halves thereby facilitating epoxy that has hardened to be discarded, said device comprising: a bucket being comprised of a fluid impermeable material wherein said bucket is configured to contain a liquid epoxy, said bucket being vertically divided to define a first half of said bucket being removably attachable to a second half of said bucket, said first half being separable from said second half wherein said bucket is configured to enhance removing the liquid epoxy from said bucket when the liquid epoxy has hardened, each of said first half and said second half being comprised of a translucent material wherein said first half and said second half are configured to pass light thereby facilitating the liquid epoxy to be visible through said first half and said second half; a plurality of first ribs, each of said plurality of first ribs being attached to said first half of said bucket thereby facilitating each of said plurality of first ribs to reinforce said first half; a plurality of second ribs, each of said plurality of second ribs being attached to said second half of said bucket thereby facilitating each of said plurality of second ribs to reinforce said second half; a base being removably attachable to said bucket when said first half and said second half are joined together; and a handle being removably attachable to said bucket thereby facilitating said bucket to be carried.

2. The assembly according to claim 1, wherein: said first half has an outer surface and an inner surface and a perimeter edge extending between said outer surface and said inner surface; said perimeter edge has a first lateral side and a second lateral side and a top side and a bottom side; said inner surface is concavely arcuate between said first lateral side and said second lateral side; said first lateral side has a first groove extending into said first lateral side; said first groove extends between said top side and said bottom side; said second lateral side has a second groove extending into said second lateral side; said second groove extends between said top side and said bottom side; said inner surface has a threaded portion being located adjacent to said bottom side and extending between said first lateral side and said second lateral side; said first half has indicia being applied to said outer of said first half; and said indicia comprise a line extending from said bottom side of said perimeter edge toward said top side of said perimeter edge wherein said line is configured to facilitate the volume of the liquid epoxy to be measured when the liquid epoxy is poured into said bucket.

3. The assembly according to claim 2, wherein: said first groove has a first bounding surface and a second bounding surface and a third bounding surface; each of said first bounding surface and said second bounding surface intersects said first lateral side; said first bounding surface is perpendicular to said first lateral side; said second bounding surface is oriented at an obtuse angle with said first lateral side such that said second bounding surface slopes toward said first bounding surface; said third bounding surface extends between said first bounding surface and said second bounding surface; and said third bounding surface is concavely arcuate with respect to said first lateral side such that said third bounding surface defines a circular shape.

4. The assembly according to claim 2, wherein: said second groove has a primary bounding surface and a secondary bounding surface and a tertiary bounding surface; each of said primary bounding surface and said secondary bounding surface of said second groove intersects said second lateral side; said primary bounding surface of said second groove is perpendicular to said second lateral side; said secondary bounding surface of said second groove is oriented at an obtuse angle with said second lateral side such that said secondary bounding surface of said second groove slopes toward said primary bounding surface of said second groove; said tertiary bounding surface of said second groove extends between said primary bounding surface and said secondary bounding surface of said second groove; said tertiary bounding surface of said second groove is concavely arcuate with respect to said second lateral side such that said tertiary bounding surface of said second groove defines a circular shape.

5. The assembly according to claim 2, wherein: said first half has a first hole extending through said inner surface and said outer surface; said first hole is centrally located between said first lateral side and said second lateral side; said first hole is spaced downwardly from said top side; and said first hole has an upper portion having a diameter being less than a diameter of a lower portion.
6. The assembly according to claim 2, wherein: said first half has a pair of tabs each extending upwardly from said top side; each of said pair of tabs is aligned with a respective one of said first lateral side and said second lateral side; and each of said pair of tabs has a first surface being perpendicularly oriented with said top side and a second surface curving outwardly between said first surface and said top side.
7. The assembly according to claim 2, wherein: each of said plurality of first ribs is applied to said outer surface of said first half; each of said plurality of first ribs is elongated to extend substantially between said top side and said bottom side; and said plurality of first ribs is evenly spaced apart from each other and is distributed between said first lateral side and said second lateral side.
8. The assembly according to claim 1, wherein: said second half has an outer surface and an inner surface and a perimeter edge extending between said outer surface and said inner surface of said second half; said perimeter edge of said second half has a first sidelong side and a second sidelong side and an upper side and a lower side; said inner surface is concavely arcuate between said first sidelong side and said second sidelong side; said first sidelong side has a first knob extending away from said first sidelong side; said first knob extends between said upper side and said lower side; said second sidelong side has a second knob extending away from said second sidelong side; said second knob extends between said upper side and said lower side; and said inner surface of said second half has a threaded portion being located adjacent to said lower side and extending between said first sidelong side and said second sidelong side.
9. The assembly according to claim 8, wherein: said first half has a first groove extending into a first lateral side of a perimeter edge of said first half; said first knob has a primary surface and a secondary surface and a tertiary surface; each of said primary surface and said secondary surface intersects said first sidelong side; said primary surface is perpendicular to said first sidelong side; said secondary surface is oriented at an obtuse angle with said first sidelong side such that said secondary surface slopes toward said primary surface; said tertiary surface extends between said primary surface and said secondary surface; said tertiary surface is concavely arcuate with respect to said first sidelong side such that said tertiary surface defines a circular shape; and said first knob slides downwardly into said first groove such that said first knob conforms to the shape of first groove thereby inhibiting said first lateral side from being uncoupled from said first sidelong side.
10. The assembly according to claim 8, wherein: said first half has a first groove extending into a first lateral side of a perimeter edge of said first half; said first half has a second groove extending into a second lateral side of said perimeter edge of said first half; said second knob has a first surface and a second surface and a third surface; each of said first surface and said second surface of said second knob intersects said second sidelong side; said first surface of said second knob is perpendicular to said second sidelong side; said second surface of said second knob is oriented at an obtuse angle with said second sidelong side of said second knob such that said second surface of said second knob slopes toward said first surface of said second knob; said third surface of said second knob extends between said first surface and said second surface of said second knob; and said third surface of said second knob is concavely arcuate with respect to said second sidelong side such that said third surface of said second knob defines a circular shape; and said second knob slides downwardly into said second groove such that said second knob conforms to the shape of second groove thereby inhibiting said second lateral side from being uncoupled from said second sidelong side.
11. The assembly according to claim 8, wherein: said second half has a second hole extending through said inner surface and said outer surface; said second hole is centrally located between said first sidelong side and said second sidelong side; said second hole is spaced downwardly from said

upper side; and said second hole has a top portion having a diameter being less than a diameter of a bottom portion.

12. The assembly according to claim 8, wherein: said first half includes a pair of tabs, each of said tabs having a first surface; said second half has a pair of grips each comprising a leg extending upwardly from said upper side and a foot being spaced from and extending along said upper side and a finger extending downwardly from a distal end of said leg; each of said pair of grips is aligned with a respective one of said first sidelong side and said second sidelong side; and said finger of each of said grips rests against said first surface of a respective one of said pair of tabs on said first half when said second half is attached to said first half for inhibiting said first half from separating from said second half.

13. The assembly according to claim 8, wherein: each of said plurality of second ribs is applied to said outer surface of said second half; each of said plurality of second ribs is elongated to extend substantially between said upper side and said lower side; and said plurality of second ribs is evenly spaced apart from each other and being distributed between said first sidelong side and said second sidelong side.

14. The assembly according to claim 1, wherein: said first half has a threaded portion; said second half has a threaded portion; said base has a bottom surface and a top surface and a perimeter surface extending between said bottom surface and said top surface; said perimeter surface has a threaded portion extending around a full circumference of said perimeter surface; said threaded portion extends from said top surface toward said bottom surface; and said threaded portion of said first half and said threaded portion of said second half threadably engages said threaded portion of said base for securing said bucket to said base.

15. The assembly according to claim 5, wherein said handle comprises: a member having a first end and a second end, said member being curved between said first end and said second end; and a first coupler having a cylindrical portion and a disk portion lying flat on a front end of said cylindrical portion, said member being pivotally coupled to a back end of said cylindrical portion at a point located adjacent to said first end of said member, said disk portion having a diameter being greater than a diameter of said cylindrical portion, said disk portion being insertable through said lower portion of said first hole in said first half of said bucket thereby facilitating said cylindrical portion to be urged upwardly into said upper portion of said first hole thereby inhibiting said disk from passing through said upper portion of said first hole for securing said first coupler in said first hole.

16. The assembly according to claim 11, wherein said handle comprises: a member having a first end and a second end and a first coupler, said member being curved between said first end and said second end; and a second coupler having a cylindrical portion and a disk portion lying flat on a front end of said cylindrical portion of said second coupler, said member being pivotally coupled to a back end of said cylindrical portion of said second coupler at a point located adjacent to said second end of said member, said disk portion of said second coupler having a diameter being greater than a diameter of said cylindrical portion of said second coupler, said disk portion of said second coupler being insertable through said lower portion of said second hole in said second half of said bucket thereby facilitating said cylindrical portion of said second coupler to be urged upwardly into said upper portion of said second hole thereby inhibiting said disk of said second coupler from passing through said upper portion of said second hole for securing said second coupler in said second hole.

17. An epoxy container device for breaking into two halves thereby facilitating epoxy that has hardened to be discarded, said device comprising: a bucket being comprised of a fluid impermeable material wherein said bucket is configured to contain a liquid epoxy, said bucket being vertically divided to define a first half of said bucket being removably attachable to a second half of said bucket, said first half being separable from said second half wherein said bucket is configured to enhance removing the liquid epoxy from said bucket when the liquid epoxy has hardened, each of

said first half and said second half being comprised of a translucent material wherein said first half and said second half are configured to pass light thereby facilitating the liquid epoxy to be visible through said first half and said second half, said first half having an outer surface and an inner surface and a perimeter edge extending between said outer surface and said inner surface, said perimeter edge having a first lateral side and a second lateral side and a top side and a bottom side, said inner surface being concavely arcuate between said first lateral side and said second lateral side, said first lateral side having a first groove extending into said first lateral side, said first groove extending between said top side and said bottom side, said first groove having a first bounding surface and a second bounding surface and a third bounding surface, each of said first bounding surface and said second bounding surface intersecting said first lateral side, said first bounding surface being perpendicular to said first lateral side, said second bounding surface being oriented at an obtuse angle with said first lateral side such that said second bounding surface slopes toward said first bounding surface, said third bounding surface extending between said first bounding surface and said second bounding surface, said third bounding surface being concavely arcuate with respect to said first lateral side such that said third bounding surface defines a circular shape, said second lateral side having a second groove extending into said second lateral side, said second groove extending between said top side and said bottom side, said second groove having a primary bounding surface and a secondary bounding surface and a tertiary bounding surface, each of said primary bounding surface and said secondary bounding surface of said second groove intersects said second lateral side, said primary bounding surface of said second groove being perpendicular to said second lateral side, said secondary bounding surface of said second groove being oriented at an obtuse angle with said second lateral side such that said secondary bounding surface of said second groove slopes toward said primary bounding surface of said second groove, said tertiary bounding surface of said second groove extending between said primary bounding surface and said secondary bounding surface of said second groove, said tertiary bounding surface of said second groove being concavely arcuate with respect to said second lateral side such that said tertiary bounding surface of said second groove defines a circular shape, said inner surface having a threaded portion being located adjacent to said bottom side and extending between said first lateral side and said second lateral side, said first half having indicia being applied to said outer of said first half, said indicia comprising a line extending from said bottom side of said perimeter edge toward said top side of said perimeter edge wherein said line is configured to facilitate the volume of the liquid epoxy to be measured when the liquid epoxy is poured into said bucket, said first half having a first hole extending through said inner surface and said outer surface, said first hole being centrally located between said first lateral side and said second lateral side, said first hole being spaced downwardly from said top side, said first hole having an upper portion having a diameter being less than a diameter of a lower portion, said first half having a pair of tabs each extending upwardly from said top side, each of said pair of tabs being aligned with a respective one of said first lateral side and said second lateral side, each of said pair of tabs having a first surface being perpendicularly oriented with said top side and a second surface curving outwardly between said first surface and said top side; a plurality of first ribs, each of said plurality of first ribs being attached to said first half of said bucket thereby facilitating each of said plurality of first ribs to reinforce said first half, each of said plurality of first ribs being applied to said outer surface of said first half, each of said plurality of first ribs being elongated to extend substantially between said top side and said bottom side, said plurality of first ribs being evenly spaced apart from each other and being distributed between said first lateral side and said second lateral side; said second half having an outer surface and an inner surface and a perimeter edge extending between said outer surface and said inner surface of said second half, said perimeter edge of said second half having a first sidelong side and a second sidelong side and a upper side and a lower side, said inner surface being concavely arcuate between said first sidelong side and said second sidelong side, said first sidelong side having a first knob extending away from said first sidelong

side, said first knob extending between said upper side and said lower side, said first knob having a primary surface and a secondary surface and a third surface, each of said primary surface and said secondary surface intersecting said first sidelong side, said primary surface being perpendicular to said first sidelong side, said secondary surface being oriented at an obtuse angle with said first sidelong side such that said secondary surface slopes toward said primary surface, said third surface extending between said primary surface and said secondary surface, said third surface being concavely arcuate with respect to said first sidelong side such that said third surface defines a circular shape, said first knob sliding downwardly into said first groove such that said first knob conforms to the shape of first groove thereby inhibiting said first lateral side from being uncoupled from said first sidelong side, said second sidelong side having a second knob extending away from said second sidelong side, said second knob extending between said upper side and said lower side, said second knob having a first surface and a second surface and a third surface, each of said first surface and said second surface of said second knob intersecting said second sidelong side, said first surface of said second knob being perpendicular to said second sidelong side, said second surface of said second knob being oriented at an obtuse angle with said second sidelong side of said second knob such that said second surface of said second knob slopes toward said first surface of said second knob, said third surface of said second knob extending between said first surface and said second surface of said second knob, said third surface of said second knob being concavely arcuate with respect to said second sidelong side such that said third surface of said second knob defines a circular shape, said second knob sliding downwardly into said second groove such that said second knob conforms to the shape of second groove thereby inhibiting said second lateral side from being uncoupled from said second sidelong side, said inner surface of said second half having a threaded portion being located adjacent to said lower side and extending between said first sidelong side and said second sidelong side, said second half having a second hole extending through said inner surface and said outer surface, said second hole being centrally located between said first sidelong side and said second sidelong side, said second hole being spaced downwardly from said upper side, said second hole having a top portion having a diameter being less than a diameter of a bottom portion, said second half having a pair of grips each comprising a leg extending upwardly from said upper side and a foot being spaced from and extending along said upper side and a finger extending downwardly from a distal end of said leg, each of said pair of grips being aligned with a respective one of said first sidelong side and said second sidelong side, said finger of each of said grips resting against said first surface of a respective one of said pair of tabs on said first half when said second half is attached to said first half for inhibiting said first half from separating from said second half; a plurality of second ribs, each of said plurality of second ribs being attached to said second half of said bucket thereby facilitating each of said plurality of second ribs to reinforce said second half, each of said plurality of second ribs being applied to said outer surface of said second half, each of said plurality of second ribs being elongated to extend substantially between said upper side and said lower side, said plurality of second ribs being evenly spaced apart from each other and being distributed between said first sidelong side and said second sidelong side; a base being removably attachable to said bucket when said first half and said second half are joined together, said base having a bottom surface and a top surface and a perimeter surface extending between said bottom surface and said top surface, said perimeter surface having a threaded portion extending around a full circumference of said perimeter surface, said threaded portion extending from said top surface toward said bottom surface, said threaded portion of said first half and said threaded portion of said second half threadably engaging said threaded portion of said base for securing said bucket to said base; and a handle being removably attachable to said bucket thereby facilitating said bucket to be carried, said handle comprising: a member having a first end and a second end, said member being curved between said first end and said second end; a first coupler having a cylindrical portion and a disk portion lying flat on a front end of said cylindrical portion, said member being pivotally coupled to a back end of said cylindrical portion at

a point located adjacent to said first end of said member, said disk portion having a diameter being greater than a diameter of said cylindrical portion, said disk portion being insertable through said lower portion of said first hole in said first half of said bucket thereby facilitating said cylindrical portion to be urged upwardly into said upper portion of said first hole thereby inhibiting said disk portion from passing through said upper portion of said first hole for securing said first coupler in said first hole; and a second coupler having a cylindrical portion and a disk portion lying flat on a front end of said cylindrical portion of said second coupler, said member being pivotally coupled to a back end of said cylindrical portion of said second coupler at a point located adjacent to said second end of said member, said disk portion of said second coupler having a diameter being greater than a diameter of said cylindrical portion of said second coupler, said disk portion of said second coupler being insertable through said lower portion of said second hole in said second half of said bucket thereby facilitating said cylindrical portion of said second coupler to be urged upwardly into said upper portion of said second hole thereby inhibiting said disk of said second coupler from passing through said upper portion of said second hole for securing said second coupler in said second hole.