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SURFACE CLEANER

Abstract

A surface cleaner (**10**) includes a main body (**12**), a base (**14**), and a column (**18**) extending from the base. A supply tank (**42**) extends around a first portion of the column. A first end of the supply tank is on a first side of the column. A second end of the supply tank is on a second side of the column. A recovery tank (**46**) extends around a second portion of the column. A first end of the recovery tank is on the first side of the column. A second end of the recovery tank is on the second side of the column. The first end of the supply tank is adjacent the first end of the recovery tank. The second end of the supply tank is spaced from the second end of the recovery tank. A battery (**98**) is coupled to the main body between the second ends of the supply and recovery tanks.

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Background/Summary

CROSS-REFERENCE TO RELATED APPLICATIONS [0001] This application claims priority to U.S. Provisional Patent Application No. 63/391,450, filed Jul. 22, 2022, the entire contents of which are hereby incorporated by reference herein.

BACKGROUND
[0002] The present disclosure relates to surface cleaners, and more particularly, to cordless wet surface cleaners.
SUMMARY
[0003] In one embodiment a surface cleaner is disclosed including a main body having a base that supports the surface cleaner on a surface. The main body includes a column extending from the base in a direction away from the surface and a handle positioned on an upper surface of the column opposite the base. A supply tank is removably coupled to and supported by the base. The supply tank extends around a first portion of the column when the supply tank is coupled to the base such that a first end of the supply tank is disposed on a first side of the column and a second end of the supply tank is disposed on a second side of the column. A recovery tank is removably coupled to and supported by the base. The recovery tank extends around a second portion of the column when the recovery tank is coupled to the base such that a first end of the recovery tank is disposed on the first side of the column and a second end of the recovery tank is disposed on the second side of the column. A battery is removably coupled to and supported by the main body. The battery extends along a third portion of the column. The first end of the supply tank is positioned adjacent the first end of the recovery tank, and the second end of the supply tank is spaced apart from the second end of the recovery tank. The battery is disposed between the second end of the supply tank and the second end of the recovery tank.
[0004] Other aspects of the present disclosure will become apparent by consideration of the detailed description and accompanying drawings.

Description

BRIEF DESCRIPTION OF THE DRAWINGS
[0005] FIG. **1** is a perspective view of a surface cleaner according to one embodiment of the present disclosure.
[0006] FIG. **2** is a perspective view of the surface cleaner of FIG. **1**, with a battery hidden for clarity.
[0007] FIG. **3** is a side view of the surface cleaner of FIG. **2**.
[0008] FIG. **4** is an exploded perspective view of the surface cleaner of FIG. **1**.
[0009] FIG. **5** is a side view of the surface cleaner of FIG. **1**, with the battery, a supply tank, and a recovery tank hidden for clarity.
[0010] FIG. **6** is a top view of the surface cleaner of FIG. **1**.
[0011] FIG. **7** is a front view of the surface cleaner of FIG. **1**.
[0012] FIG. **8** is a perspective view of a surface cleaner according to another embodiment of the present disclosure.
[0013] FIG. **9** is a perspective view of the surface cleaner of FIG. **8**, showing a battery cover in an

open position.
[0014] FIG. **10** is a perspective view of the surface cleaner of FIG. **9**, with the battery, the supply tank, and the recovery tank hidden for clarity.
[0015] FIG. **11** is a detail view of a portion of the surface cleaner of FIG. **10**, illustrating a battery mount.
[0016] Before any embodiments of the present disclosure are explained in detail, it is to be understood that the present disclosure is not limited in its application to the details of construction and the arrangement of components set forth in the following description or illustrated in the following drawings. Example embodiments of the present disclosure are capable of being practiced or of being carried out in various ways.
DETAILED DESCRIPTION
[0017] The present disclosure relates to a surface cleaner, specifically a cordless wet surface cleaner, with a supply tank, a recovery tank, and a battery that are each removable from the cleaner. When the supply tank and the recovery tank are attached to the cleaner, the tanks form an outer wall that defines a majority of a perimeter of the cleaner. When the battery is attached to the cleaner, the battery is located between the supply tank and the recovery tank and forms a portion of the outer wall that defines the perimeter of the cleaner.
[0018] FIGS. **1-7** illustrate a surface cleaner **10** according to one embodiment of the present disclosure. The surface cleaner **10** is a wet surface cleaner, such as a spot cleaner, carpet or hard floor extractor, or the like, that delivers a liquid to a surface to be cleaned. The surface cleaner **10** includes a main body **12** with a base **14** that supports the surface cleaner **10** on a surface, such as a surface to be cleaned. As described herein, the surface cleaner **10** includes a front side **22**, a rear side **26** opposite the front side **22**, a horizontal longitudinal axis A**1** extending between the front side **22** and the rear side **26** (FIG. **3**), two opposite lateral sides **30**, **34** disposed between the front side **22** and the rear side **26**, and a top side **38** opposite the base **14**. Extending from the base **14** in a direction away from the surface on which the base supports the surface cleaner **10** is a column **18** of the main body **12**. The column **18** defines a vertical longitudinal axis A**2** extending between the base **14** and the top side **38** (FIG. **3**). In other words, the axis A**2** defines a longitudinal axis of the column **18** and a vertical longitudinal axis of the main body **12**. The horizontal longitudinal axis A**1** and the vertical longitudinal axis A**2** are co-planar and define a plane Pl that bisects the surface cleaner **10**. A supply tank **42** for providing a cleaning liquid is removably coupled to the base **14**, and a recovery tank **46** for receiving and storing debris and/or liquid that is collected during use of the surface cleaner **10** is removably coupled to the base **14**. In the illustrated embodiment, the supply tank **42** is disposed proximate the rear side **26** and the recovery tank **46** is disposed proximate the front side **22**. In other embodiments, the recovery tank **46** is disposed proximate the rear side **26** and the supply tank **42** is disposed proximate the front side **22**. The surface cleaner **10** further includes a suction inlet **50** (shown in FIG. **1** in a stowed position) in fluid communication with a suction source **52** (FIG. **5**) and the recovery tank **46**. In use, the suction source **52** generates a suction airflow to draw debris and/or liquid through the suction inlet **50** and into the recovery tank **46**. In some embodiments, the surface cleaner **10** includes a cleaning tool **54** attached to the main body **12** or the base **14**. The cleaning tool **54** may be an agitating brush, a static brush, a spot cleaning tool, or another type of accessory cleaning tool. The cleaning tool **54** may include the suction inlet **50** and may include a liquid distributor in fluid communication with the supply tank **42** to distribute liquid to the surface to be cleaned.
[0019] The top side **38** of the surface cleaner **10** is formed in part by an upper surface **58** of the column **18**. The upper surface **58** is located opposite the base **14** along the vertical longitudinal axis A**2** and is smaller in cross-sectional area than the base **14** when viewed along the vertical longitudinal axis A**2**. Extending from the upper surface **58** of the column **18** is a handle **62**. As used herein, the upper surface **58** is not necessarily the top-most surface of the cleaner **10**; instead, it includes positions toward the upper side of the cleaner **10** and may be recessed from the top-most

surface as desired for the application. In the illustrated embodiment, the handle **62** extends above the supply tank **42** and the recovery tank **46** to allow a user to carry and operate the surface cleaner **10** (FIG. **3**). The handle **62** includes a user graspable portion **66** spaced above the upper surface **58** and defining a longitudinal axis A**3** along the user graspable portion **66**. In the illustrated embodiment, the longitudinal axis A**3** extends parallel to the horizontal longitudinal axis A**1**, perpendicular to the vertical longitudinal axis A**2** (FIG. **3**), and is co-planar with the horizontal and vertical longitudinal axes A**1**, A**2** (e.g., contained within plane P**1**). In other words, the user graspable portion **66** of the handle **62** extends between the front side **22** and the rear side **26** of the surface cleaner **10** transverse to the longitudinal axis A**2** of the column **18**. In other embodiments, the handle and the longitudinal axis A**3** extend across the main body transverse to the horizontal longitudinal axis A**1**, and may be perpendicular to the horizontal longitudinal axis A**1**. In the illustrated embodiment, the handle **62** includes an interface **70** proximate the front side **22** of the surface cleaner **10** for operating the surface cleaner **10**, and the interface **70** intersects the longitudinal axis A**3**. Other embodiments may include the interface **70** positioned in a different orientation and/or on a different portion of the handle **62** or the surface cleaner **10**. With reference to FIG. **7**, the interface **70** may include a power button **71** for turning the surface cleaner **10** on and off, a power level adjustment button **72** for adjusting an amount of suction generated by the suction source **52** when the surface cleaner **10** is on, and a status indicator **73** (e.g., LED) for indicating a status of the surface cleaner **10** to a user. For example, the status indicator **73** may turn on or off based with the surface cleaner **10**, or may change color based on the status of the surface cleaner **10**.

[0020] With reference to FIGS. **4**-**5**, the base **14** includes a supply tank support surface **74** at the rear side **26** of the surface cleaner **10** and a recovery tank support surface **78** at the front side **22** of the surface cleaner **10**. The supply tank support surface **74** is oriented transverse to the vertical longitudinal axis A**2** of the surface cleaner **10**. In other words, the supply tank support surface **74** is oriented generally along the surface to be cleaned when the base **14** is positioned on the surface to be cleaned and may be at an oblique angle to the surface to be cleaned. Furthermore, the supply tank support surface **74** is positioned between a lowermost portion of the base **14**, which may be positioned on the surface to be cleaned, and the upper surface **58** of the column **18**. Similarly, the recovery tank support surface **78** is oriented transverse to the vertical longitudinal axis A**2** of the surface cleaner **10** and generally along the surface to be cleaned when the base **14** is positioned on the surface to be cleaned and may be at an oblique angle to the surface to be cleaned. The recovery tank support surface **78** is also positioned between the lowermost portion of the base **14** and the upper surface **58** of the column **18**. In the illustrated embodiment, the recovery tank support surface **78** is positioned closer to the surface to be cleaned, along the vertical longitudinal axis A**2**, than the supply tank support surface **74**.

[0021] The supply tank **42** is removable from the surface cleaner **10** to allow for filling, cleaning, and maintenance of the supply tank **42**. Therefore, the supply tank **42** is movable between an in-use position in which the supply tank **42** is coupled to and supported by the base **14** and a removed position in which the supply tank **42** is not coupled to the surface cleaner **10**. The supply tank **42** includes a lid or cap (not shown) that is openable to allow for filling, cleaning, and maintenance of the supply tank **42**. When the supply tank **42** is coupled to the base **14**, the supply tank support surface **74** supports a lowermost surface of the supply tank **42**. The recovery tank **46** is also removable from the surface cleaner **10** to allow for emptying, cleaning, and maintenance of the recovery tank **46**. Therefore, the recovery tank **46** is movable between an in-use position in which the recovery tank **46** is coupled to and supported by the base **14** and a removed position in which the recovery tank **46** is not coupled to the surface cleaner **10**. Similar to the supply tank **42**, when the recovery tank **46** is coupled to the base **14**, the recovery tank support surface **78** supports a lowermost surface of the recovery tank **46**. In some embodiments, the recovery tank **46** includes a lid **86** defining a top surface of the recovery tank **46**. The recovery tank lid **86** is openable to allow

for emptying, cleaning, and maintenance of the recovery tank **46**.

[0022] In the illustrated embodiment, the supply tank **42** and the recovery tank **46** include outer tank walls that form at least a portion of an outer side wall of the surface cleaner **10**. The supply tank **42** forms an outer rear wall **90** of the surface cleaner **10**, and the recovery tank **46** forms an outer front wall **94** of the surface cleaner **10**. In the illustrated embodiment, the supply tank **42** and the recovery tank **46** form at least 85% of the perimeter of the surface cleaner **10**. Furthermore, each of the supply tank **42** and the recovery tank **46** extend around or encompass a portion of the column **18** when coupled to the base **14**. The supply tank **42** extends around a rear portion of the column **18**, and the recovery tank **46** extends around a front portion of the column **18**. In the illustrated embodiment, the supply tank **42** and the recovery tank **46** are adjacent on one lateral side **30** of the surface cleaner **10** and are spaced apart from one another on the second, opposite, lateral side **34** of the surface cleaner **10**. In other words, the supply tank **42** includes a first end **43** and a second end **44**, and the recovery tank **46** includes a first end **47** and a second end **48**. The supply tank **42** extends around the column **18** in such a way that the first end **43** of the supply tank **42** is closer to a center of the column **18** than the second end **44** of the supply tank **42**, when measured along the horizontal longitudinal axis A**1**. Similarly, the recovery tank **46** extends around the column **18** in such a way that the first end **47** of the recovery tank **46** is closer to a center of the column **18** than the second end **48** of the recovery tank **46**, when measured along the horizontal longitudinal axis A**1**. The supply tank **42** and the recovery tank **46** are oriented such that the first ends **43**, **47** are positioned adjacent one another and the second ends **44**, **48** are spaced apart from one another in a direction parallel to the horizontal longitudinal axis A**1**.

[0023] The surface cleaner **10** is a cordless surface cleaner including a battery **98**. The battery **98** is a rechargeable battery and provides power to the surface cleaner **10**, including the suction source **52**. In the illustrated embodiment, the battery **98** is a slide type battery that is removably coupled to and supported by the main body **12** by coupling to a battery mount **100**. However, in other embodiments, the cleaner may utilize a stem type battery including a base having a plurality of battery cells therein and a stem extending from the base. The stem is removably receivable within a battery receptacle to be coupled to the cleaner, rather than the battery mount **100** of the slide type battery **98**. With reference to FIGS. **2**-**5**, the base **14** includes a battery facing surface **102** disposed below a lowermost surface of the battery **98**. In one embodiment, the battery facing surface **102** engages a portion of the battery **98** to support the battery **98** in its coupled position. In another embodiment, the battery mount **100** and/or a battery terminal **106** are configured to support the battery **98** in its coupled position. The battery facing surface **102** is disposed between the lowermost portion of the base **14** and the upper surface **58** of the column **18**. In the illustrated embodiment, the battery facing surface **102** is adjacent the supply tank support surface **74** and farther from the lowermost portion of the base **14**, along the vertical longitudinal axis A**2**, than the recovery tank support surface **78**. Unlike the supply tank support surface **74** and the recovery tank support surface **78**, the battery facing surface **102** is sloped toward the column **18**. The slope of the battery facing surface **102** is configured to aid in directing fluid that may have collected during operation of the surface cleaner **10** toward the recovery tank support surface **78** and, therefore, away from electrical components of the battery **98**. The battery facing surface **102** also includes an edge **104** that is rounded-over to further aid in directing fluid toward the recovery tank support surface **78**. In some embodiments, the battery facing surface **102** is sloped toward the recovery tank support surface **78**, and in some embodiments, the battery facing surface **102** is sloped toward the recovery tank support surface **78** and the column **18**. The recovery tank support surface **78** may include drainage features and a reservoir to collect the fluid directed toward the recovery tank support surface **78**.

[0024] With reference to FIGS. **2**-**3**, the column **18** includes the battery mount **100** and a battery terminal **106** for electrically and mechanically coupling the battery **98** to the second lateral side **34** of the surface cleaner **10**. In the illustrated embodiment, the battery mount **100** is proximate the

second lateral side **34** of the surface cleaner **10** between the supply tank **42** and the recovery tank **46**, and the battery **98** is coupled to the column **18** by the battery mount **100**. In other words, the battery **98** forms a portion of the outer side wall (e.g., perimeter) of the surface cleaner **10** between the second ends **44**, **48** of the supply tank **42** and the recovery tank **46**. Due to the battery **98** being coupled to the column **18** and forming a portion of the outer side wall, the battery **98** is not intersected by the plane P**1** and is not intersected by either the horizontal longitudinal axis A**1** or the vertical longitudinal axis A**2** (FIG. **6**). The portion of the outer side wall formed by the battery **98** is oriented transverse to the outer rear wall **90** and to the outer front wall **94** and is between the outer rear wall **90** and the outer front wall **94**. The battery terminal **106** is oriented such that the battery **98** is selectively coupled to the surface cleaner **10** by movement in a direction parallel to the vertical longitudinal axis A**2**. More particularly, the movement of the battery **98** in a direction from the top side **38** toward the battery facing surface **102** couples the battery **98** to the surface cleaner **10**, and movement of the battery **98** away from the battery facing surface **102** and toward the top side **38** disengages the battery **98** from the surface cleaner **10**. When the battery **98** is coupled to the surface cleaner **10**, electrical terminals **110** engage the battery **98** to transmit power from the battery **98** to the surface cleaner **10**. The battery mount **100** and the battery terminal **106** are configured to cooperate with corresponding features to mechanically and electrically couple the battery to the cleaner. In the illustrated embodiment, the battery mount **100** includes securement rails **114** configured to engage the battery **98** to couple the battery **98** to the surface cleaner **10**. The securement rails **114** align the battery **98** with the electrical terminals **110** and provide a structure for the battery **98** to be secured to. A user slides the battery **98** along the securement rails **114** when removing the battery **98** from the surface cleaner **10**. In other embodiments, the battery mount **100** and the battery terminal **106** are configured to couple the battery **98** to the surface cleaner **10** by movement in a direction that is not parallel to the vertical longitudinal axis A**2**, such as, for example, transverse or perpendicular to the vertical longitudinal axis A**2**, in a pivotal movement toward the cleaner, or other mounting configurations adapted to couple the battery selected for the application.

[0025] With reference to FIG. **1**, the battery **98** includes an actuator **118** graspable by a user to allow the battery **98** to move along the securement rails **114**. The illustrated actuator **118** includes two opposed buttons that, when depressed, disengage from the securement rails **114** of the battery terminal **106**. In some embodiments, the actuator **118** may be a single button or a rotational handle, rather than dual opposed buttons. When the battery **98** is coupled to the main body **12**, the battery **98** is oriented such that the actuator **118** is closer to the handle **62** than the base **14**, and the opposed buttons of the actuator **118** are spaced apart in a direction parallel to the horizontal longitudinal axis A**1**. Furthermore, the battery **98** is positioned such that the longitudinal axis A**3** of the user graspable portion **66** does not intersect with the battery **98**.

[0026] With continued reference to FIG. **1**, the battery **98** is positioned between the supply tank **42** and the recovery tank **46** when the battery **98**, the supply tank **42**, and the recovery tank **46** are coupled to the surface cleaner **10**. The battery **98**, the supply tank **42**, and the recovery tank **46** are each individually removable from the surface cleaner **10**. To accommodate removal of the battery **98** while the supply tank **42** and the recovery tank **46** are coupled to the surface cleaner **10**, relief openings **122** are provided between the column **18** and the supply tank **42** and the column **18** and the recovery tank **46**. The openings **122** provide space for a user to grasp the actuator **118** of the battery **98** to slide the battery **98** along the securement rails **114** and remove battery **98** from the surface cleaner **10** without requiring removal of the supply tank **42** and the recovery tank **46**.

[0027] With reference to FIGS. **2** and **5**, the openings **122** are defined in part by wells **126** on the column **18**. The column **18** includes a well **126** proximate each button of the actuator **118** to provide space between the column **18** and the actuator **118**. Each well **126** is formed as a depression or concavity extending into the column **18** in a direction away from the battery **98** (e.g., away from the second lateral side **34** of the surface cleaner **10**). Furthermore, each well **126** extends

into the upper surface **58** of the column **18** towards the base **14**. In the illustrated embodiment, the wells **126** are connected by a shallow depression **130** that extends into the column **18**, in a direction away from the battery **98**, less than the wells **126**.

[0028] With reference to FIG. **2**, the openings **122** are defined in part by notches on the supply tank **42** and the recovery tank **46**. The supply tank notch **134** extends into the supply tank **42** adjacent one of the wells **126** in the column **18**. Similarly, the recovery tank notch **136** extends into the recovery tank **46** adjacent the other well **126** in the column **18**. Each notch **134**, **136** forms a concavity in a corner of the respective tanks **42**, **46** proximate the wells **126** when the tanks **42**, **46** are coupled to the surface cleaner **10**. Together, a notch **134**, **136** and a well **126** form an opening **122**.

[0029] With reference to FIG. **7**, the surface cleaner **10** includes a task light **140** to illuminate forward of the outer front wall **94**. The task light **140** includes at least one LED that, when illuminated, emits light forward of the surface cleaner **10** to illuminate the surface to be cleaned. In the illustrated embodiment, the task light **140** is disposed on the main body **12** and below the recovery tank **46** (e.g., closer to the surface than the recovery tank **46**). Furthermore, the task light **140** is positioned to be intersected by the plane P**1** containing the horizontal longitudinal axis A**1** and the vertical longitudinal axis A**2**. Furthermore, in some embodiments, the surface cleaner **10** includes an accessory flashlight **144** that is removably coupled to the surface cleaner **10**.

[0030] FIGS. **8**-**11** illustrate another embodiment of a surface cleaner according to the present disclosure, with like features having like reference numerals plus the letter "b" appended thereon and the following differences explained below. The surface cleaner **10***b* further includes a battery cover **200** coupled to the main body **12***b* to selectively enclose the battery **98***b*. The battery cover **200** is rotatable between a closed position (FIG. **8**) in which the battery **98***b* is inaccessible by a user and an open position (FIG. **9**) in which the battery **98***b* is accessible by a user. More particularly, the battery cover **200** is rotatable about an axis A**4** (FIG. **8**) oriented parallel to the horizontal longitudinal axis A**1***b*. A lower portion of the battery cover **200** includes a hinge **204** that is coupled to the main body **12***b* below the battery facing surface **102***b* to allow for rotation of the battery cover **200** relative to the main body **12***b*. Therefore, when the battery cover **200** is rotated to the open position, the battery cover **200** exposes the battery **98***b* from the top to allow the battery **98***b* to be removed from the surface cleaner **10***b*. The surface cleaner **10***b* further includes a cover engagement member **208** disposed behind the battery mount **100***b* (e.g., closer to a center of the column **18** than the battery mount **100***b*) that selectively secures the battery cover **200** in the closed position. In the illustrated embodiment, the battery cover **200** includes a plurality of projections **212** that engage the cover engagement member **208** to secure the battery cover **200** relative to the cover engagement member **208**.

[0031] With reference to FIGS. **10** and **11**, the battery mount **100***b* includes an upwardly extending inner surface **216** including outwardly extending side walls **220**. The inner surface **216** faces the battery **98***b* when the battery **98***b* is coupled to the cleaner **10***b* and is spaced apart from the cover engagement member **208**. The space between the inner surface **216** and the cover engagement member **208** defines a channel **224** that aids in directing fluid that may have bypassed the closed battery cover **200** and collected during operation of the surface cleaner **10** away from electrical components of the battery **98***b*. The channel **224** extends along a direction parallel to the horizontal longitudinal axis A**1***b* to direct the fluid towards sides of the battery **98***b*. The outwardly extending side walls **220** also aid in directing fluid away from electrical components of the battery **98***b*. As fluid exits the channel **224**, the outwardly extending side walls **220** direct the fluid downward and toward the battery facing surface **102***b* while maintaining the fluid outside of the battery mount **100***b*.

[0032] While the battery mount **100***b* has been described in relation to the surface cleaner **10***b* having a battery cover **200**, the battery mount **100***b* including the upwardly extending surface **216** and outwardly extending sidewalls **220** that direct fluid away from electrical components of the

battery **98** may also be applied to embodiments of a surface cleaner **10** that do not include a battery cover **200**.
[0033] Although the present disclosure has been described in detail with reference to certain preferred embodiments, variations and modifications exist within the scope and spirit of one or more independent aspects of the present disclosure as described.
[0034] Various features and advantages of the present disclosure are set forth in the following claims.

Claims

1. A surface cleaner comprising: a main body having a base that supports the surface cleaner on a surface, the main body including a column extending from the base in a direction away from the surface and a handle positioned on an upper surface of the column opposite the base; a supply tank removably coupled to and supported by the base, the supply tank extending around a first portion of the column when the supply tank is coupled to the base such that a first end of the supply tank is disposed on a first side of the column and a second end of the supply tank is disposed on a second side of the column; a recovery tank removably coupled to and supported by the base, the recovery tank extending around a second portion of the column when the recovery tank is coupled to the base such that a first end of the recovery tank is disposed on the first side of the column and a second end of the recovery tank is disposed on the second side of the column; and a battery removably coupled to and supported by the main body, the battery extending along a third portion of the column, wherein the first end of the supply tank is positioned adjacent the first end of the recovery tank, wherein the second end of the supply tank is spaced apart from the second end of the recovery tank, and wherein the battery is disposed between the second end of the supply tank and the second end of the recovery tank.
2. The surface cleaner of claim 1, wherein the handle extends from the upper surface of the column above the supply tank and the recovery tank.
3. The surface cleaner according to claim 1, wherein the battery includes an actuator configured to be grasped by a user to remove the battery from the main body, and wherein the actuator is disposed closer to the handle than the base when the battery is coupled to the main body.
4. The surface cleaner according to claim 1, wherein the handle includes a user graspable portion, and wherein a longitudinal axis of the user graspable portion is transverse to a longitudinal axis of the column.
5. The surface cleaner of claim 4, wherein the supply tank forms an outer rear wall of the surface cleaner and the recovery tank forms an outer front wall of the surface cleaner, the outer front wall positioned opposite the outer rear wall along a horizontal longitudinal axis of the surface cleaner, wherein the longitudinal axis of the user graspable portion and the horizontal longitudinal axis of the surface cleaner define a plane, and wherein the battery is not intersected by the plane.
6. The surface cleaner of claim 5, wherein an insertion direction of the battery extends along the plane.
7. The surface cleaner according to claim 4, wherein the longitudinal axis of the user graspable portion is transverse to an insertion direction of the battery.
8. The surface cleaner according to claim 7, wherein the longitudinal axis of the column is along the insertion direction of the battery.
9. The surface cleaner according to claim 1, wherein the battery is removably coupled to and supported by the column.
10. The surface cleaner according to claim 1, wherein the base includes a battery facing surface that faces a lowermost surface of the battery when the battery is coupled to the main body, wherein the base includes a recovery tank support surface that supports a lowermost surface of the recovery tank when the recovery tank is coupled to the base, and wherein the battery facing surface is sloped

toward the recovery tank support surface.
11. The surface cleaner of claim 10, wherein the battery facing surface is sloped toward the column.
12. The surface cleaner according to claim 10, wherein the battery facing surface is farther from the base along a longitudinal axis of the column than the recovery tank support surface.
13. The surface cleaner according to claim 1, wherein the recovery tank includes a lid defining a top surface of the recovery tank, and wherein a top surface of the battery extends above the lid.
14. The surface cleaner according to claim 1, wherein the first end of the supply tank is positioned closer to a center of the column than the second end of the supply tank.
15. The surface cleaner of claim 14, wherein the first end of the recovery tank is positioned closer to the center of the column than the second end of the recovery tank.
16. The surface cleaner according to claim 1, wherein the upper surface of the column includes a well proximate the third portion to form an opening between a portion of the column and the battery, the well configured to allow a user to grasp the battery.
17. The surface cleaner of claim 1, wherein the recovery tank includes a notch proximate the battery to form an opening between a portion of the recovery tank and the battery, wherein the supply tank includes a notch proximate the battery to form an opening between a portion of the supply tank and the battery, and wherein the opening between the recovery tank and the battery and the opening between the supply tank and the battery are configured to allow a user to grasp the battery.
18. The surface cleaner of claim 17, wherein the notch in the recovery tank is formed in a top surface of the recovery tank, and wherein the notch in the supply tank is formed in a top surface of the supply tank.
19. The surface cleaner according to claim 17, wherein the upper surface of the column includes a well proximate the third portion to form an opening between a portion of the column and the battery, and wherein the well, the notch in the supply tank, and the notch in the recovery tank form a relief opening to allow a user to grasp the actuator.
20. The surface cleaner according to claim 1, further comprising a cleaning tool coupled to the main body, and a suction source disposed within the main body and in fluid communication with the cleaning tool, wherein the suction source is powered by the battery.
21. The surface cleaner according to claim 1, wherein the supply tank, the recovery tank, and the battery substantially form a perimeter of the surface cleaner.
22. The surface cleaner according to claim 1, wherein the first portion, the second portion, and the third portion form a perimeter of the column.
23. The surface cleaner according to claim 1, further comprising a battery cover rotatably coupled to the main body, the battery cover rotatable between an open position in which the battery is accessible by a user and a closed position.
24. The surface cleaner according to claim 1, wherein the main body includes a task light configured to emit light forward of the outer front wall, the task light positioned to be intersected by a plane defined by the horizontal longitudinal axis and a vertical longitudinal axis of the surface cleaner.
25. The surface cleaner of claim 24, wherein the task light incudes at least one LED.
26. The surface cleaner according to claim 24, wherein the task light is integrated into the base.
27. The surface cleaner according to claim 5, wherein the battery forms at least a portion of an outer side wall of the surface cleaner, the side wall positioned between the outer front wall and the outer rear wall.