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# LIP EXFOLIATOR DEVICE

#### Abstract

A lip exfoliator device is disclosed, which exfoliates dead skin off the lips. The lip exfoliator device comprises a body component that is configured in a rounded cylindrical shape with a closed first end and an open second end. The body component is sized and shaped to fit over a user's finger, like a finger glove. Typically, the body component is manufactured of a thin, rubber material. The interior side of the body component comprises a fine grit, exfoliant material. The fine, gritted surface will essentially exfoliate and stimulate blood flow to the lips. To use the device, the user will rub the fine, gritted surface on their lips, utilizing the exfoliant material to remove the dead skin.

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## **Background/Summary**

CROSS-REFERENCE TO RELATED APPLICATION [0001] The present application claims priority to, and the benefit of, U.S. Provisional Application No. 63/553,157, which was filed on Feb. 14, 2024, and is incorporated herein by reference in its entirety.

#### FIELD OF THE INVENTION

[0002] The present invention relates generally to the field of lip exfoliator devices. More specifically, the present invention relates to a glove-like device designed to exfoliate dead skin off the lips. Accordingly, the present disclosure makes specific reference thereto. Nonetheless, it is to be appreciated that aspects of the present invention are also equally applicable to other like applications, devices and methods of manufacture.

#### BACKGROUND

[0003] By way of background, this invention relates to improvements in lip exfoliator devices. Generally, people with dead skin on their lips may lack a method of properly exfoliating the skin. Further, chapped lips can be uncomfortable and frustrating, and dead skin can leave people disappointed with their appearance. Additionally, being able to stimulate blood flow in the lips can better prepare them for lipstick, lip balm and other beauty products. Stimulating blood flow in the lips also leads to fuller and rosier looking lips.

[0004] Furthermore, the lips have no sebaceous glands and no sweat glands. Saliva is the only natural source of lubrication for the lips, which makes them particularly vulnerable to becoming dry and chapped. For this reason, there are many products on the market for protecting and beautifying lips, including a wide range of lip balms, glosses, and lipsticks. However, because of the lack of natural oils, lips cannot adequately wick away salts and other debris—i.e., food particles, sugars, chemicals, dry skin, etc.—before the application of such a lip balm, gloss, or lipstick, which may serve only to seal in debris against the lips. As a result, even when a product is applied to the lips, they may still become dry and chapped. This is why chapped lips can occur even with the application of a lip balm or other product.

[0005] Accordingly, there is a demand for an improved lip exfoliator device that exfoliates the lips to stimulate blood flow and offers improved lipstick application. More particularly, there is a demand for a lip exfoliator device that provides a glove-like device designed to exfoliate dead skin off the lips.

[0006] Therefore, there exists a long felt need in the art for a lip exfoliator device that provides users with a glove-like device designed to exfoliate dead skin off the lips. There is also a long felt need in the art for a lip exfoliator device that resembles a miniature finger glove with a fine grit exfoliant material on the front. Further, there is a long felt need in the art for a lip exfoliator device that allows users to move the glove side to side to remove dead skin. Moreover, there is a long felt need in the art for a device that exfoliates the lips to stimulate blood flow and offer improved and longer lasting lipstick application and wear. Further, there is a long felt need in the art for a lip exfoliator device that functions as a tool to help reduce the effects of chapped lips and improve the user's appearance. Finally, there is a long felt need in the art for a lip exfoliator device that can be disposable or sanitized and re-used, as needed.

[0007] The subject matter disclosed and claimed herein, in one embodiment thereof, comprises a lip exfoliator device. The device exfoliates dead skin off the lips. The lip exfoliator device comprises a body component that is configured in a rounded cylindrical shape with a closed first end and an open second end. The body component is sized and shaped to fit over a user's finger, like a finger glove. The device will have the option of different length of finger gloves. Typically, the body component is manufactured of a thin, rubber material. The interior side of the body component comprises a fine grit, exfoliant material. The fine, gritted surface will essentially

exfoliate and stimulate blood flow to the lips. To use the device, the user will rub the fine, gritted surface on their lips, utilizing the exfoliant material to remove the dead skin. Users can easily remove dead skin from dry and chapped lips to then apply lipstick, lip balm, and other products. The device can then be disposed of or can be sprayed with isopropyl alcohol to sanitize it, for reuse. Typically, the device can be used up to approximately 15 times before needing to be disposed of.

[0008] In this manner, the lip exfoliator device of the present invention accomplishes all of the forgoing objectives and provides users with a glove-like device designed to exfoliate dead skin off the lips. The device fits on a user's finger and comprises an exfoliant material for exfoliation of the lips. The device can be disposable or reusable.

#### SUMMARY OF THE INVENTION

[0009] The following presents a simplified summary in order to provide a basic understanding of some aspects of the disclosed innovation. This summary is not an extensive overview, and it is not intended to identify key/critical elements or to delineate the scope thereof. Its sole purpose is to present some general concepts in a simplified form as a prelude to the more detailed description that is presented later.

[0010] The subject matter disclosed and claimed herein, in one embodiment thereof, comprises a lip exfoliator device. The device exfoliates dead skin off the lips. The lip exfoliator device comprises a body component that is configured to fit over a user's finger, like a finger glove. The interior side of the body component comprises an exfoliant material. The exfoliant material will essentially exfoliate and stimulate blood flow to the lips. To use the device, the user will rub the exfoliant material on their lips to remove the dead skin. Thus, users can easily remove dead skin from dry and chapped lips to then apply lipstick, lip balm, and other products.

[0011] As used herein, the term "lip balm" includes, without limitation, lip balms, lip glosses, lip sticks, and other cosmetics for treating or beautifying the lips.

[0012] In one embodiment, the lip exfoliator device of the present disclosure provides users with a glove-like device designed to exfoliate dead skin off the lips. The device has an active surface of an exfoliant material which removes dead skin and other debris from the lips by rubbing the active surface against the lips. The active surface may include one or more dry abrasive materials, such as sandpaper materials, grit, and other exfoliant materials for exfoliating the lips.

[0013] During use, the user will feel a slight tingling sensation while using it, as the device causes blood flow to the lips via stimulation causing a plumping effect and rosiness in color. The device should not be used if the lips are so chapped that they are experiencing bleeding, have cold sores, or any type of open wounds. The device should be used with light pressure and only rubbed gently over the lip area for a few seconds. Further, the method of exfoliation is a superior substitute to traditional lip scrubs on the market that are mostly ineffective, sticky, gritting, and hard to remove. [0014] In one embodiment, the lip exfoliator device comprises a body component that is configured in a rounded cylindrical shape with a closed first end and an open second end. The open second end allows access to a hollow cavity of the body component. The body component is sized and shaped to fit over a user's finger, like a finger glove. Thus, the body component includes a hollow opening (i.e., open second end) for fitting over a user's finger or over an end of a lip balm or other suitable object, depending on the needs and/or wants of a user. The device will have the option of different length of finger gloves. Accordingly, the body component may be placed over an end of a lip balm or may be placed over the end of a user's finger, thereby allowing the user to easily exfoliate their lips, or someone else's lips, as needed.

[0015] In one embodiment, the lip exfoliator device may be manufactured in various sizes. In preferred embodiments of the disclosure, the lip exfoliator device may be relatively small and compact. For example, the lip exfoliator device may have a cylindrical shape with a diameter of less than 1 inch and a height of approximately between ½ to 1 inch. This relatively small size is easy to carry. The lip exfoliator device of the present disclosure may be provided as a single unit,

which may be compact, relatively small, and easy to carry in a purse, cosmetic bag, or pocket. [0016] In alternative embodiments, the lip exfoliator device may be larger, having a diameter greater than 1 inch, thereby providing a larger surface area for the active surface and facilitating exfoliation. The lip exfoliator device also may be manufactured in various other shapes, such as a rectangular or oval shape, as would be understood by a person of skill in the art in view of the present disclosure.

[0017] In one embodiment, the interior side of the body component comprises an active surface that comprises a fine grit and exfoliant material. The fine, gritted surface will essentially exfoliate and stimulate blood flow to the lips. The active surface is located on the body component, such that when the body component is inserted over a user's finger, the active surface is positioned over a user's finger pad for use. The active surface can be any suitable shape and size as is known in the art, as long as the active surface has a large enough surface area to cover most of a user's finger pad region. The active surface of an exfoliant material removes dead skin and other debris from the lips by rubbing the active surface against the lips. The active surface may include one or more dry abrasive materials, such as sandpaper materials, grit, and other exfoliant materials for exfoliating the lips. Specifically, the exfoliant materials and/or other active surface materials may, by way of example and not limitation, include one or more of the following dry abrasives: natural luffa, hemp fibers, pumice, stone, minerals, diamond particles, ground food particles, synthetic luffa, PTFE, Teflon and/or other synthetic materials suitable for application to the lips. The dry abrasive material may be dispersed throughout the exfoliant materials, including the active surface materials. Alternatively, in some embodiments, the dry abrasive materials may be concentrated along the active surface. For example, diamond particles may be held in place by a binding agent distributed along the active surface. By concentrating the dry abrasive along the active surface, less dry abrasive material may be used, which may save on the cost of manufacture (i.e., when using diamond or other expensive dry abrasives).

[0018] Furthermore, natural dry abrasives, such as luffa, may be used safely on the lips and may be included in the exfoliant (and its active surface). Certain foods also act as natural exfoliants when ground and can be used safely on the lips. For example, the exfoliant material may include ground particles of flax seeds, cornmeal, oatmeal, and/or other seeds or grains. The exfoliant material also may include minerals, such as diamond particles, pumice, or sandstone. A material such as rubber or a natural resin or viscous sugar may be used as a binding agent in the exfoliant for holding in place the exfoliating particles (i.e., food or minerals).

[0019] Additionally, the exfoliant (and its active surface) also may include synthetic materials such as Polytetrafluoroethylene ("PTFE") or a material that mimics the fibrous structure of luffa. Moreover, a synthetic material may be used as a binding agent for dry abrasive particles within the exfoliant and/or disposed on the active surface. Other materials suitable for application to the lips with abrasive properties also may be used in the exfoliant and on the active surface. As would be understood by a person of skill in the art in view of the present disclosure, materials suitable for application to the lips generally should not include toxic materials that are likely to be imbibed by the consumer or materials likely to cut or damage the lips during normal application. [0020] In one embodiment, the lip exfoliator device can be disposed of, after use. In this embodiment, multiple lip exfoliator devices can be packed together in a kit to be purchased. After use, the lip exfoliator device can be disposed of and a new lip exfoliator device can be utilized, as needed.

[0021] In another embodiment, the lip exfoliator device can be sterilized and re-used, as needed. Specifically, after use, the lip exfoliator device can be sprayed with isopropyl alcohol or other suitable sanitizing means, to sanitize the device for re-use. Typically, the device can be used up to approximately 15 times before needing to be disposed of.

[0022] In one embodiment, a case also may be provided for the lip exfoliator device to prevent it from getting dirty while not in use. The case is sized and shaped to retain one or multiple lip

exfoliator devices.

[0023] In use, the user inserts their finger into the hollow opening of the body component, such that the active surface is positioned over a user's finger pad. The user then simply rubs the active surface of the exfoliant against their lips to remove any accumulated particles or debris. The device should be used with light pressure and only rubbed gently over the lip area for a few seconds, so it does not remove too much skin causing abrasions. This method of exfoliation is much more convenient than using a lip scrub, because dry abrasives do not require water or a sink. Unlike a lip scrub, the lip exfoliator device may be used anywhere while on the go. Dry abrasives also are more effective than lip balms containing solvents. Unlike solvents, dry abrasives can remove all types of debris and particles that may have accumulated on the lips. The lip exfoliator device of the present disclosure also acts as a beauty aid, because application of dry abrasives improves blood flow to the lips and makes the lips appear pinker.

[0024] In one embodiment, the lip exfoliator device is manufactured from a light rubber or plastic material, or other suitable materials as is known in the art, or a combination of such materials. [0025] In yet another embodiment, the lip exfoliator device comprises a plurality of indicia. [0026] In yet another embodiment, a method of exfoliating lips is disclosed. The method includes the steps of providing a lip exfoliator device comprising a body component with an exfoliant material on an interior side. The method also comprises inserting the body component onto a user's finger with the exfoliant material facing outward. Further, the method comprises contacting a user's lips with the exfoliant material. The method also comprises rubbing the exfoliant material back and forth over a user's lips to exfoliate. Finally, the method comprises sanitizing the exfoliant material with isopropyl alcohol to re-use the device.

[0027] Numerous benefits and advantages of this invention will become apparent to those skilled in the art to which it pertains, upon reading and understanding the following detailed specification. [0028] To the accomplishment of the foregoing and related ends, certain illustrative aspects of the disclosed innovation are described herein in connection with the following description and the annexed drawings. These aspects are indicative, however, of but a few of the various ways in which the principles disclosed herein can be employed and are intended to include all such aspects and their equivalents. Other advantages and novel features will become apparent from the following detailed description when considered in conjunction with the drawings.

# **Description**

#### BRIEF DESCRIPTION OF THE DRAWINGS

[0029] The description refers to provided drawings in which similar reference characters refer to similar parts throughout the different views, and in which:

[0030] FIG. **1** illustrates a perspective view of one embodiment of the lip exfoliator device of the present invention in accordance with the disclosed architecture;

[0031] FIGS. **2**A and **2**B illustrate a perspective view of one embodiment of the lip exfoliator device of the present invention showing the body component in accordance with the disclosed architecture;

[0032] FIG. **3** illustrates a perspective view of one embodiment of the lip exfoliator device of the present invention showing the exfoliant material surface in accordance with the disclosed architecture;

[0033] FIGS. **4**A and **4**B illustrate a perspective view of one embodiment of the lip exfoliator device of the present invention showing the flexibility of the device in accordance with the disclosed architecture;

[0034] FIG. 5 illustrates a perspective view of one embodiment of the lip exfoliator device of the present invention showing the device in use in accordance with the disclosed architecture; and

[0035] FIG. **6** illustrates a flowchart showing the method of exfoliating lips in accordance with the disclosed architecture.

#### DETAILED DESCRIPTION OF THE PRESENT INVENTION

[0036] The innovation is now described with reference to the drawings, wherein like reference numerals are used to refer to like elements throughout. In the following description, for purposes of explanation, numerous specific details are set forth in order to provide a thorough understanding thereof. It may be evident, however, that the innovation can be practiced without these specific details. In other instances, well-known structures and devices are shown in block diagram form in order to facilitate a description thereof. Various embodiments are discussed hereinafter. It should be noted that the figures are described only to facilitate the description of the embodiments. They are not intended as an exhaustive description of the invention and do not limit the scope of the invention. Additionally, an illustrated embodiment need not have all the aspects or advantages shown. Thus, in other embodiments, any of the features described herein from different embodiments may be combined.

[0037] As noted above, there is a long felt need in the art for a lip exfoliator device that provides users with a glove-like device designed to exfoliate dead skin off the lips. There is also a long felt need in the art for a lip exfoliator device that resembles a miniature finger glove with a fine grit exfoliant material on the front. Further, there is a long felt need in the art for a lip exfoliator device that allows users to move the glove side to side to remove dead skin. Moreover, there is a long felt need in the art for a device that exfoliates the lips to stimulate blood flow and offer improved and longer lasting lipstick application and wear. Further, there is a long felt need in the art for a lip exfoliator device that functions as a tool to help reduce the effects of chapped lips and improve the user's appearance. Finally, there is a long felt need in the art for a lip exfoliator device that can be disposable or sanitized and re-used, as needed.

[0038] The present invention, in one exemplary embodiment, is a novel lip exfoliator device. The device exfoliates dead skin off the lips. The lip exfoliator device comprises a body component that is configured in a rounded cylindrical shape with a closed first end and an open second end. The body component is sized and shaped to fit over a user's finger, like a finger glove. The device will have the option of different length of finger gloves. Typically, the body component is manufactured of a thin, rubber material. The interior side of the body component comprises a fine grit, exfoliant material. The fine, gritted surface will essentially exfoliate and stimulate blood flow to the lips causing the lips to look fuller and rosier. To use the device, the user will rub the fine, gritted surface on their lips, utilizing the exfoliant material to remove the dead skin. The device is also designed to be attached to a stick, such as a short toothbrush. The present invention also includes a novel method of exfoliating lips. The method includes the steps of providing a lip exfoliator device comprising a body component with an exfoliant material on an interior side. The method also comprises inserting the body component onto a user's finger with the exfoliant material facing outward. Further, the method comprises contacting a user's lips with the exfoliant material. The method also comprises rubbing the exfoliant material back and forth over a user's lips to exfoliate. Finally, the method comprises sanitizing the exfoliant material with isopropyl alcohol to re-use the device. The product should not be used if the lips are so chapped that they are experiencing bleeding, have cold sores, or any type of open wound. The device may also be produced utilizing a stick method of application.

[0039] Referring initially to the drawings, FIG. 1 illustrates a perspective view of one embodiment of the lip exfoliator device 100 of the present invention. In the present embodiment, the lip exfoliator device 100 is an improved lip exfoliator device 100 that provides a user 108 with a means for exfoliating lips 110. Specifically, the lip exfoliator device 100 comprises a body component 102 that is configured to fit over a user's finger 112, like a finger glove. The interior side 114 of the body component 102 comprises an active surface 104 with an exfoliant material 106. The exfoliant material 106 will essentially exfoliate and stimulate blood flow to the lips 110.

To use the device **100**, the user **108** will rub the exfoliant material **106** on their lips **110** to remove the dead skin. Thus, users **108** can easily remove dead skin from dry and chapped lips **110** to then apply lipstick, lip balm, and other products.

[0040] As used herein, the term "lip balm" includes, without limitation, lip balms, lip glosses, lip sticks, and other cosmetics for treating or beautifying the lips **110**.

[0041] Further, the lip exfoliator device **100** of the present disclosure provides users **108** with a glove-like device designed to exfoliate dead skin off the lips **110**. The device **100** has an active surface **104** of an exfoliant material **106** which removes dead skin and other debris from the lips **110** by rubbing the active surface **104** against the lips **110**. The active surface **104** may include one or more dry abrasive materials, such as sandpaper materials, grit, and other exfoliant materials for exfoliating the lips **110**.

[0042] During use, the user **108** will feel a slight tingling sensation while using it, as the device **100** causes blood flow to the lips **110** via stimulation causing a plumping effect and rosiness in color. The device **100** should not be used if the lips **110** are so chapped that they are experiencing bleeding, have cold sores, or any type of open wounds. The device **100** should be used with light pressure and only rubbed gently over the lip area for a few seconds. Further, the method of exfoliation is a superior substitute to traditional lip scrubs on the market that are mostly ineffective, sticky, gritting, and hard to remove.

[0043] As shown in FIGS. 2A-B, the lip exfoliator device **100** comprises a body component **102** that is configured in a rounded cylindrical shape with a closed first end **200** and an open second end **202**. The open second end **202** allows access to a hollow cavity of the body component **102**. The body component **102** is sized and shaped to fit over a user's finger **112**, like a finger glove. Thus, the body component **102** includes a hollow opening (i.e., open second end **202**) for fitting over a user's finger **112** or over an end of a lip balm or other suitable object, depending on the needs and/or wants of a user **108**. Accordingly, the body component **102** may be placed over an end of a lip balm or may be placed over the end of a user's finger **112**, thereby allowing the user **108** to easily exfoliate their lips **110**, or someone else's lips, as needed.

[0044] Further, the lip exfoliator device **100** may be manufactured in various sizes. In preferred embodiments of the disclosure, the lip exfoliator device **100** may be relatively small and compact. For example, the lip exfoliator device **100** may have a cylindrical shape with a diameter of less than 1 inch and a height of approximately between ½ to 1 inch. This relatively small size is easy to carry. The lip exfoliator device **100** of the present disclosure may be provided as a single unit, which may be compact, relatively small, and easy to carry in a purse, cosmetic bag, or pocket. [0045] In alternative embodiments, the lip exfoliator device **100** may be larger, having a diameter greater than 1 inch, thereby providing a larger surface area for the active surface **104** and facilitating exfoliation. The lip exfoliator device **100** also may be manufactured in various other shapes, such as a rectangular or oval shape, as would be understood by a person of skill in the art in view of the present disclosure.

[0046] As shown in FIG. 3, the interior side 114 of the body component 102 comprises an active surface 104 that comprises a fine grit and sandpaper material (i.e., exfoliant material 106). The fine, gritted surface will essentially exfoliate and stimulate blood flow to the lips 110. The active surface 104 is located on the body component 102, such that when the body component 102 is inserted over a user's finger 112, the active surface 104 is positioned over a user's finger pad 302 for use. The active surface 104 can be any suitable shape and size as is known in the art, as long as the active surface 104 has a large enough surface area to cover most of a user's finger pad 302 region. The active surface 104 with the exfoliant material 106 removes dead skin and other debris from the lips 110 by rubbing the active surface 104 against the lips 110. The active surface 104 may include one or more dry abrasive materials, such as sandpaper materials, grit, and other exfoliant materials for exfoliating the lips 110. Specifically, the exfoliant materials 106 and/or other active surface 104 materials may, by way of example and not limitation, include one or more of the following dry

abrasives: natural luffa, hemp fibers, pumice, stone, minerals, diamond particles, ground food particles, synthetic luffa, PTFE, Teflon and/or other synthetic materials suitable for application to the lips **110**. The dry abrasive material may be dispersed throughout the exfoliant materials **106**, including the active surface **104** materials. Alternatively, in some embodiments, the dry abrasive materials may be concentrated along the active surface **104**. For example, diamond particles may be held in place by a binding agent distributed along the active surface **104**. By concentrating the dry abrasive along the active surface **104**, less dry abrasive material may be used, which may save on the cost of manufacture (i.e., when using diamond or other expensive dry abrasives). [0047] Furthermore, natural dry abrasives, such as luffa, may be used safely on the lips **110** and may be included in the exfoliant materials 106 (and its active surface 104). Certain foods also act as natural exfoliants when ground and can be used safely on the lips. For example, the exfoliant material **106** may include ground particles of flax seeds, cornmeal, oatmeal, and/or other seeds or grains. The exfoliant material **106** also may include minerals, such as diamond particles, pumice, or sandstone. A material such as rubber or a natural resin or viscous sugar may be used as a binding agent in the exfoliant material **106** for holding in place the exfoliating particles (i.e., food or minerals).

[0048] Additionally, the exfoliant material **106** (and its active surface **104**) also may include synthetic materials such as Polytetrafluoroethylene ("PTFE") or a material that mimics the fibrous structure of luffa. Moreover, a synthetic material may be used as a binding agent for dry abrasive particles within the exfoliant material **106** and/or disposed on the active surface **104**. Other materials suitable for application to the lips **110** with abrasive properties also may be used in the exfoliant material **106** and on the active surface **104**. As would be understood by a person of skill in the art in view of the present disclosure, materials suitable for application to the lips **110** generally should not include toxic materials that are likely to be imbibed by the user or materials likely to cut or damage the lips **110** during normal application.

[0049] In yet another embodiment, the lip exfoliator device **100** comprises a plurality of indicia **300**. The body component **102** of the device **100** may include advertising, a trademark, or other letters, designs, or characters, printed, painted, stamped, or integrated into the body component **102**, or any other indicia **300** as is known in the art can be included, such as but not limited to, patterns, logos, emblems, images, symbols, designs, letters, words, characters, animals, advertisements, brands, etc., that may or may not be exfoliant, lip, or brand related.

[0050] As shown in FIGS. **4**A-B, the lip exfoliator device **100** is flexible and can be disposed of, after use. In this embodiment, multiple lip exfoliator devices **100** can be packed together in a kit to be purchased. After use, the lip exfoliator device **100** can be disposed of and a new lip exfoliator device **100** can be utilized, as needed.

[0051] In another embodiment, the lip exfoliator device **100** can be sterilized and re-used, as needed. Specifically, after use, the lip exfoliator device **100** can be sprayed with isopropyl alcohol or other suitable sanitizing means, to sanitize the device **100** for re-use. Typically, the device **100** can be used up to approximately 15 times before needing to be disposed of.

[0052] In another embodiment, a case **400** also may be provided for the lip exfoliator device **100** to prevent it from getting dirty while not in use. The case **400** is sized and shaped to retain one or multiple lip exfoliator devices **100**.

[0053] As shown in FIG. **5**, in use, the user **108** inserts their finger **112** into the hollow opening **202** of the body component **102**, such that the active surface **104** is positioned over a user's finger pad **302**. The user **108** then simply rubs the active surface **104** of the exfoliant material **106** against their lips **110** to remove any accumulated particles or debris. The device **100** should be used with light pressure and only rubbed gently over the lip area for a few seconds, so it does not remove too much skin causing abrasions. This method of exfoliation is much more convenient than using a lip scrub, because dry abrasives do not require water or a sink. Unlike a lip scrub, the lip exfoliator device

**100** may be used anywhere while on the go. Dry abrasives also are more effective than lip balms containing solvents. Unlike solvents, dry abrasives can remove all types of debris and particles that may have accumulated on the lips **110**. The lip exfoliator device **100** of the present disclosure also acts as a beauty aid, because application of dry abrasives improves blood flow to the lips **110** and makes the lips **110** appear pinker.

[0054] In one embodiment, the lip exfoliator device **100** is manufactured from a light rubber or plastic material, or other suitable materials as is known in the art, or a combination of such materials. Specifically, the device **100** can be manufactured from heat-sealable plastic or polymers, such as polypropylene or acrylonitrile-butadiene-styrene (ABS), or any other suitable material as is known in the art, such as but not limited to, polyethylene, polyethylene terephthalate, polyvinyl chloride, polystyrene, etc. Generally, the lip exfoliator device **100** is also manufactured from a material that is water resistant or waterproof, or the body component **102** comprises a coating that is water resistant or waterproof. Additionally, the lip exfoliator device **100** can be made of an antibacterial or antimicrobial material or the body component **102** comprises a coating that is antibacterial or antimicrobial. Furthermore, the device **100** can be molded in various colors and patterns or may be molded in transparent or translucent plastic as well, such that a user can view the interior of the body component **102**, based upon a user's preference.

[0055] FIG. **6** illustrates a flowchart of the method of exfoliating lips. The method includes the steps of at **600**, providing a lip exfoliator device comprising a body component with an exfoliant material on an interior side. The method also comprises at **602**, inserting the body component onto a user's finger with the exfoliant material facing outward. Further, the method comprises at **604**, contacting a user's lips with the exfoliant material. The method also comprises at **606**, rubbing the exfoliant material back and forth over a user's lips to exfoliate. Finally, the method comprises at **608**, sanitizing the exfoliant material with isopropyl alcohol to re-use the device.

[0056] Certain terms are used throughout the following description and claims to refer to particular features or components. As one skilled in the art will appreciate, different users may refer to the same feature or component by different names. This document does not intend to distinguish between components or features that differ in name but not structure or function. As used herein "lip exfoliator device", "exfoliator device", "lip device", and "device" are interchangeable and refer to the lip exfoliator device **100** of the present invention.

[0057] Notwithstanding the forgoing, the lip exfoliator device **100** of the present invention can be of any suitable size and configuration as is known in the art without affecting the overall concept of the invention, provided that it accomplishes the above stated objectives. One of ordinary skill in the art will appreciate that the lip exfoliator device **100** as shown in FIGS. **1-6** is for illustrative purposes only, and that many other sizes and shapes of the lip exfoliator device **100** are well within the scope of the present disclosure. Although the dimensions of the lip exfoliator device **100** are important design parameters for user convenience, the lip exfoliator device **100** may be of any size that ensures optimal performance during use and/or that suits the user's needs and/or preferences. [0058] Various modifications and additions can be made to the exemplary embodiments discussed without departing from the scope of the present invention. While the embodiments described above refer to particular features, the scope of this invention also includes embodiments having different combinations of features and embodiments that do not include all of the described features. Accordingly, the scope of the present invention is intended to embrace all such alternatives, modifications, and variations as fall within the scope of the claims, together with all equivalents thereof.

[0059] What has been described above includes examples of the claimed subject matter. It is, of course, not possible to describe every conceivable combination of components or methodologies for purposes of describing the claimed subject matter, but one of ordinary skill in the art may recognize that many further combinations and permutations of the claimed subject matter are possible. Accordingly, the claimed subject matter is intended to embrace all such alterations,

modifications and variations that fall within the spirit and scope of the appended claims. Furthermore, to the extent that the term "includes" is used in either the detailed description or the claims, such term is intended to be inclusive in a manner similar to the term "comprising" as "comprising" is interpreted when employed as a transitional word in a claim.

## **Claims**

- **1**. A lip exfoliator device that provides a user with a means for exfoliating lips, the lip exfoliator device comprising: a body component; and an active surface; wherein the active surface is positioned on the body component for exfoliation; wherein the body component is configured to fit over a user's finger; and further wherein a user rubs the active surface on a user's lips to remove dead skin and exfoliate.
- **2.** The lip exfoliator device of claim 1, wherein the body component is configured in a rounded cylindrical shape with a closed first end and an open second end.
- **3.** The lip exfoliator device of claim 2, wherein the open second end allows access to a hollow cavity of the body component.
- **4**. The lip exfoliator device of claim 3, wherein the body component is sized and shaped to fit over a user's finger, like a finger glove.
- **5.** The lip exfoliator device of claim 4, wherein the hollow cavity fits over a user's finger or over an end of a lip balm.
- **6**. The lip exfoliator device of claim 5, wherein the body component has a cylindrical shape with a diameter of less than 1 inch and a height of approximately between ½ to 1 inch.
- **7**. The lip exfoliator device of claim 6, wherein the active surface is positioned on an interior side of the body component.
- **8.** The lip exfoliator device of claim 7, wherein the active surface is located on the body component, such that when the body component is inserted over a user's finger, the active surface is positioned over a user's finger pad for use.
- **9.** The lip exfoliator device of claim 8, wherein the active surface comprises exfoliant material for removing dead skin and other debris from the user's lips by rubbing the active surface against the user's lips.
- **10**. The lip exfoliator device of claim 9, wherein the exfoliant materials comprise at least one of a dry abrasive, a natural luffa, a hemp fiber, a pumice, a stone, a mineral, a diamond particle, a ground food particle, a synthetic luffa, a PTFE and a Teflon.
- **11.** The lip exfoliator device of claim 10 further comprising a plurality of indicia.
- **12**. The lip exfoliator device of claim 11, wherein the lip exfoliator device is disposable.
- **13**. The lip exfoliator device of claim 11, wherein the lip exfoliator device is reusable.
- **14.** A lip exfoliator device that provides a user with a means for exfoliating lips, the lip exfoliator device comprising: a body component configured in a rounded cylindrical shape with a closed first end and an open second end; and an active surface which is positioned on an interior side of the body component; wherein the open second end allows access to a hollow cavity of the body component; wherein the hollow cavity fits over a user's finger or over an end of a lip balm; wherein the active surface is located on the body component, such that when the body component is inserted over a user's finger, the active surface is positioned over a user's finger pad for use; wherein the active surface comprises exfoliant material for removing dead skin and other debris from the user's lips by rubbing the active surface against the user's lips; wherein the lip exfoliator device is reusable; and wherein the exfoliant materials include, but are not limited to, dry abrasives: natural luffa, hemp fibers, pumice, stone, minerals, diamond particles, ground food particles, synthetic luffa, PTFE, Teflon or other synthetic materials suitable for application to the user's lips. **15.** The lip exfoliator device of claim 14, wherein multiple lip exfoliator devices can be packed together in a kit, then disposed of after use.

- **16**. The lip exfoliator device of claim 14, wherein the lip exfoliator device can be sprayed with isopropyl alcohol to sanitize the lip exfoliator device for re-use.
- **17**. The lip exfoliator device of claim 14 further comprising a case for storing the lip exfoliator device when not in use.
- **18**. The lip exfoliator device of claim 14, wherein the body component is manufactured from a material that is water resistant or waterproof, or comprises a coating that is water resistant or waterproof.
- **19**. The lip exfoliator device of claim 14, wherein the body component is made of an antibacterial or antimicrobial material or comprises a coating that is antibacterial or antimicrobial.
- **20**. A method of exfoliating lips, the method comprising the following steps: providing a lip exfoliator device comprising a body component with an exfoliant material on an interior side; inserting the body component onto a user's finger with the exfoliant material facing outward; contacting a user's lips with the exfoliant material; rubbing the exfoliant material back and forth over a user's lips to exfoliate; and sanitizing the exfoliant material with isopropyl alcohol to re-use the device.