



DERMADOCK®

PUMP BOTTLE

Reimagined | Redesigned | Reusable

PROBLEM :

Currently, all of the pump bottles on the market do not provide a solution for consuming 100% of the content within, leaving consumers frustrated with either wastage, or searching for alternative options to extract the remaining content from the bottom and inside of the bottles.



SOLUTION:

Our patented, uniquely designed bottle eliminates the need to cut or open pump bottles because now the bottom can easily be twisted or snapped open to access 100% of the content inside.



ADVANTAGES :

Although our patent allows for the bottom part of the bottle to detach, and become a travel compartment that is not a must, and can be left optional for the client. But rather our patent still allows for the bottom part of the bottle to be precut, sealed, and then snapped off so consumers are able to access 100% of the content inside the bottle rather than wastage, or cutting open the bottle themselves, etc.



- This innovative design will certainly increase brand loyalty and appeals to value conscious consumers.
- Will also lead to a higher customer satisfaction level which in turn will translate to increased sales.
- Design eliminates the need for consumers to cut open the bottles.
- Is the only design patent on the current market that allows for accessing 100% of the content inside pump bottles.

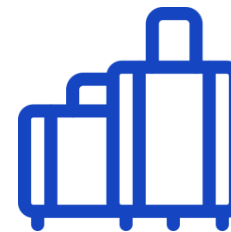
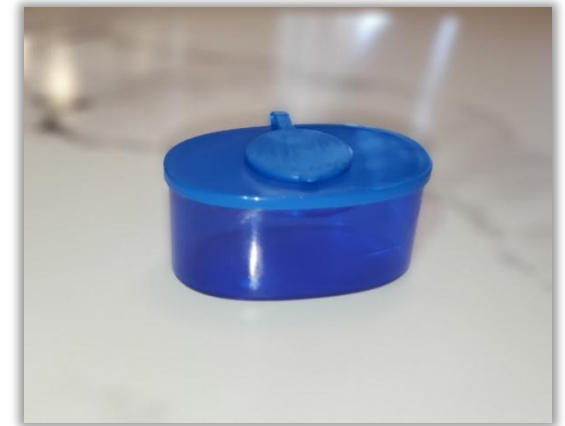
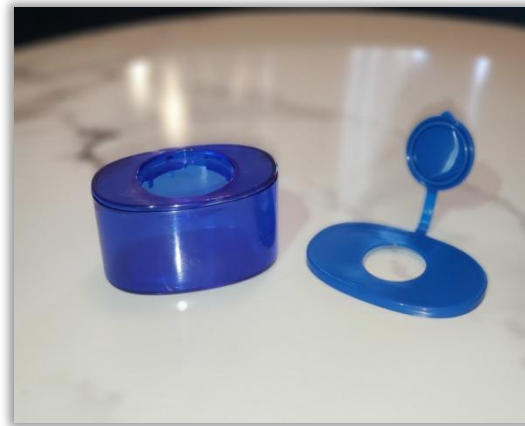
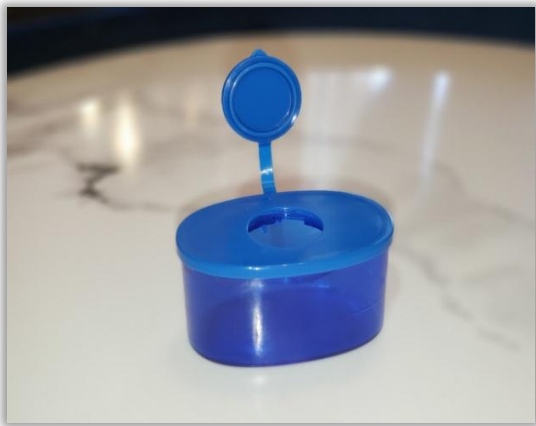
FLEXIBILITY:

Because of the nature and scope of our unique patent, our bottle design can be incorporated with current bottles on the market where the bottom can either be twisted off as shown in our prototype or snapped off as shown in our visual below. This allows clients flexibility to modify their current bottles with our unique design without a complete revamp.



TRAVEL :

Not only is our patented bottle designed to access 100% of the content, but if needed, it also serves a dual purpose by converting into a built in travel compartment for consumers wanting to take their favorite product on the go or to retain for future use. The on the go container is also TSA size approved for carry on baggage in airliners.



APPLICABILITY:

Our unique bottle design can be utilized for multiple type of pump bottles including conventional lotion bottles, shampoo & conditioners, hand sanitizers, and even baby lotion.

GREAT TO USE FOR

HAND SANITIZER



LOTION



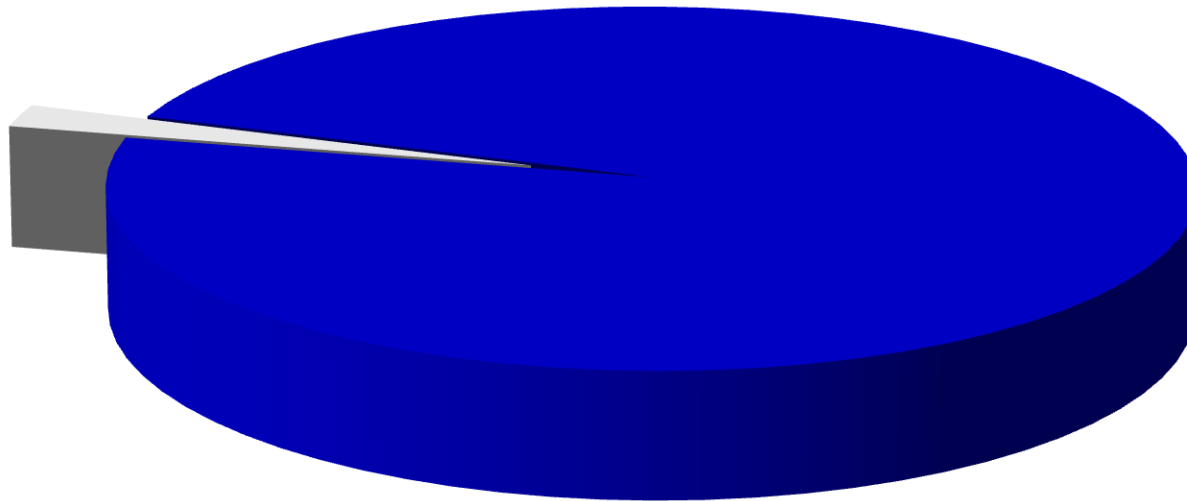
HAND SOAP



CONSUMERS:

Prior to launch, we have done extensive surveying of the end consumer to gauge their feedback, and their response had always been overwhelmingly to opt for our design rather than the conventional pump bottles on most store shelves; for some, even if that meant paying a bit more for the product on account of the value proposition it offers.

Consumer Survey Results



■ Dermadock pump bottle

■ Conventional pump bottle

Survey sample size information: Retail consumers of various demographics in Houston, Texas and surrounding areas in 2023.

SUSTAINABILITY:

Our design also reduces plastic waste because the need to always purchase new plastic bottles is eliminated, and also the bottom portion of our bottles are reusable for repeated use while traveling on the go.

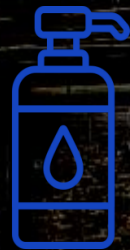


MANUFACTURING :

Our patented bottles are well thought out, and are designed and tested for the manufacturing of the following types of contents.



Lotion



Liquid Soap



Baby Lotion



Shampoo



Conditioner

PATENT:

Our unique bottle design is patent protected; (USPTO # 9248937), and is valid until February 2036. Our patent claims allow for an upper bottle body having a first opening, and a second opening, and a lower bottle having an opening and a sealed bottom; unlike anything on the market.



US009248937B2

(12) United States Patent
Dolos

(10) **Patent No.:** US 9,248,937 B2
(45) **Date of Patent:** Feb. 2, 2016

(54) **GET YOUR MONEY'S WORTH DISPENSING CANISTER**

B65D 47/0842; B65D 81/3288; B65D 81/3205; B65D 2231/02; B65D 23/001; B65D 21/0231; Y10T 29/49821

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See application file for complete search history.

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(56) **References Cited**

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 31 days.

U.S. PATENT DOCUMENTS

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B65D 25/08 (2006.01)
B65D 23/00 (2006.01)
B65D 81/32 (2006.01)
B65D 21/02 (2006.01)
B65D 47/14 (2006.01)
B65D 47/12 (2006.01)

(52) **U.S. CL.**
CPC **B65D 23/00** (2013.01); **B65D 21/0231** (2013.01); **B65D 23/001** (2013.01); **B65D 23/08** (2013.01); **B65D 47/127** (2013.01); **B65D 47/147** (2013.01); **B65D 81/3205** (2013.01); **B65D 81/3266** (2013.01); **B65D 81/3288** (2013.01); **B65D 2231/005** (2013.01); **B65D 2231/02** (2013.01); **Y10T 29/49821** (2015.01)

(58) **Field of Classification Search**
CPC .. B65D 21/0234; B65D 21/0331; B65D 1/20; B65D 81/361; B65D 81/3216; B65D 81/3266; B65D 2231/005; B65D 25/08; B65D 23/00; B65D 47/122; B65D 47/127; B65D 47/147;

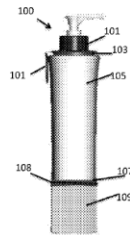
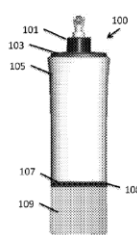
* cited by examiner

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(57) **ABSTRACT**

A two-in-one dispensing bottle is disclosed. The bottle has a pre-cut unbroken section between its upper body portion and its lower body portion. The pre-cut unbroken section can be easily broken open with a twist and is covered with a break seal. A cover is designed to cover both the upper body portion and the lower body portion.

12 Claims, 6 Drawing Sheets



The
United
States
of
America



The Director of the United States Patent and Trademark Office

Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this

United States Patent

Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America, and if the invention is a process, of the right to exclude others from using, offering for sale or selling throughout the United States of America, or importing into the United States of America, products made by that process, for the term set forth in 35 U.S.C. 154(a)(2) or (c)(1), subject to the payment of maintenance fees as provided by 35 U.S.C. 41(b). See the Maintenance Fee Notice on the inside of the cover.

Michelle K. Lee

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