



ASSET LIST

LOT 111: LIQUID SPRAY DISPENSER SUCTION TUBE DEFLECTOR FOR SALE

111号专利包：液体喷雾器导流吸管专利待拍

Ocean Tomo Bid-Ask™ Market patent auction lot 111 consists of 2 U.S. patents, molds, design process, prototype files and 500 units of product. You must have experienced the problem with many sprayers that when the liquid gets low or if you try to spray at an angle, the sprayer stops working as the tube is no longer submerged. "Use the bottle till it's dry". This is the experience this patented invention will provide. The presented portfolio contains a simple, reusable bottle insert, designed to spray all the liquid out of common household spray bottles. This invention does not require any bottle modification, as it works with most existing household spray bottles with standard 20-22 mm closures. This invention is applicable to consumer packaging suppliers and manufacturers for spray cleaners and commercial cleaning services.

Ocean Tomo Bid-Ask™市场111号专利包包含2个美国专利，模具，设计过程，原型文件以及500个产品。您一定有过类似体验，即当瓶内液体变少，或以特定角度使喷雾时，由于吸管不再浸没在液体中，于是喷雾器停止了工作。“把瓶内液体用干”是该专利产品的理念。本发明是一种简单、可重复使用的插件，旨在将所有液体从普通家用喷雾瓶中喷出。该发明不需要任何瓶子本身的改动，因为它可匹配大多数现有家用喷雾瓶的标准20-22 mm瓶盖。本发明适用于喷雾清洁剂、商业清洁服务的消费包装供应商和制造商。

For further information or to bid on this lot, please email Bid-Ask@OceanTomo.com.
竞拍该专利包或详询更多信息，欢迎联系 Bid-Ask@OceanTomo.com.

NO. 序号	PUBLICATION NO. 公开号	PATENT TITLE 专利名称	PRIMARY IP CLASS IPC主分类号	PRIORITY DATE 优先权日	FILE DATE 申请日	ISSUE/ PUBLICATION DATE 公开日	NO. OF FORWARD CITATIONS 前引数量
1	US 8,789,728	Liquid Spray Dispenser Suction Tube Deflector 液体喷雾器导流吸管	B05B 11/00	1/3/12	1/3/12	7/29/14	1
2	US 9,120,110	Liquid Spray Dispenser Suction Tube Deflector 液体喷雾器导流吸管	B05B 11/00	1/3/12	6/6/14	9/1/15	0
3		1-cavity mold with text insert 一腔模具					
4		Master tooling files for creating mold 用于建模的主模具文件					
5		Design process and prototype files 设计过程和原型文件					
6		Inventor's expertise related to the design 发明人的设计专业知识					
7		500 units of the product 500个产品					