

Title (en)  
PUMP FOR A RECEPTACLE, IN PARTICULAR A BOTTLE FOR A COSMETIC PRODUCT, AND A DISPENSING DEVICE COMPRISING SUCH A PUMP

Title (de)  
PUMPE FÜR BEHÄLTER, INSBESONDERE EINEN FLAKON FÜR EIN KOSMETIKPRODUKT, UND AUSGABEVORRICHTUNG, DIE EINE SOLCHE PUMPE UMFASST

Title (fr)  
POMPE POUR RÉCEPTACLE, NOTAMMENT UN FLACON DE PRODUIT COSMÉTIQUE, ET DISPOSITIF DE DISTRIBUTION COMPRENANT UNE TELLE POMPE

Publication  
**EP 3210672 B1 20210512 (FR)**

Application  
**EP 17154357 A 20170202**

Priority  
FR 1651581 A 20160225

Abstract (en)  
[origin: US2017246648A1] A pump for a receptacle (10), in particular a bottle intended to contain a cosmetic product. The pump (1) has a pumping chamber (8) with a variable volume defined at least partly by a deformable membrane (3). The pump (1) functioning by varying the volume of the chamber (8) by elastic deformation of the membrane (3) between an initial state in which the chamber (8) has a maximum volume and a deformed state in which the volume of the chamber (8) is minimum. The chamber (8) being provided with an inlet orifice (22) and an outlet orifice for the product. The pump (1) has a means for deforming the membrane configured to exert a pressure on the membrane (3) and a guide rod (20) passing through the membrane (3). The membrane (3) slides along the rod (20) when it undergoes said deformation.

IPC 8 full level  
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CPC (source: CN EP US)  
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Citation (examination)  
WO 2012088239 A2 20120628 - MEADWESTVACO CALMAR INC [US], et al

Cited by  
CN111348324A; FR3100993A1; WO2021058284A1

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