

Title (en)
FLUID PRODUCT DISPENSING ASSEMBLY

Title (de)
VORRICHTUNG ZUR ABGABE EINES FLUIDPRODUKTS

Title (fr)
ENSEMBLE DE DISTRIBUTION DE PRODUIT FLUIDE.

Publication
EP 1838588 B1 20100915 (FR)

Application
EP 05824240 A 20051201

Priority
• FR 2005051023 W 20051201
• FR 0452844 A 20041202

Abstract (en)
[origin: WO2006059046A2] The invention relates to a fluid product dispensing assembly. The inventive assembly consists of: an external container (1) which is equipped with an opening, said container comprising an internal wall defining an internal space; an internal lining (2) which is disposed in the internal space; and a dispensing member (4), such as a pump, which is used to dispense the fluid product. The invention is characterised in that the assembly also comprises a barrier envelope (3) which is intended to contain the fluid product and which is disposed inside the aforementioned internal lining (2), such that the fluid product does not come into contact with the internal lining (2). The invention is also characterised in that the container (1) is made from a transparent or translucent material, such as glass, such that the internal lining (2) is visible through the container. The invention is further characterised in that the internal lining (2) is substantially opaque so as to mask the above-mentioned barrier envelope (3) at least partially and preferably completely.

IPC 8 full level
A45D 34/02 (2006.01); **B65D 23/02** (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP US)
A45D 34/02 (2013.01 - EP US); **B05B 11/0038** (2018.07 - EP US); **B05B 11/026** (2023.01 - EP US); **B65D 23/02** (2013.01 - EP US); **A45D 2034/005** (2013.01 - EP US); **A45D 2200/053** (2013.01 - EP US); **A45D 2200/057** (2013.01 - EP US)

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
WO 2006059046 A2 20060608; WO 2006059046 A3 20070215; DE 602005023660 D1 20101028; EP 1838588 A2 20071003; EP 1838588 B1 20100915; ES 2349596 T3 20110105; FR 2878835 A1 20060609; FR 2878835 B1 20080704; US 2008011778 A1 20080117; US 8074839 B2 20111213

DOCDB simple family (application)
FR 2005051023 W 20051201; DE 602005023660 T 20051201; EP 05824240 A 20051201; ES 05824240 T 20051201; FR 0452844 A 20041202; US 79174305 A 20051201