

Title (en)  
DISPENSING DEVICE FOR FLUID PRODUCT

Title (de)  
ABGABEVORRICHTUNG FÜR FLUIDPRODUKT

Title (fr)  
ENSEMBLE DE DISTRIBUTION DE PRODUIT FLUIDE

Publication  
**EP 1546005 A1 20050629 (FR)**

Application  
**EP 03750793 A 20030708**

Priority  
• FR 0302126 W 20030708  
• FR 0208986 A 20020716

Abstract (en)  
[origin: WO2004016521A1] The inventive dispensing device for fluid product comprises a dispenser (1) provided with a reservoir for fluid product defining an actuating deformable membrane (13), a dispensing orifice which makes it possible to dispense said fluid product by pressing the actuating deformable membrane, a replaceable sealing unit (16) which obturates the dispensing orifice at least prior to the first use thereof and an outer shell (3) enveloping the dispenser. Said device also comprises a substantially solid reinforcing structure (2) provided with means (225) for retaining the dispenser (1). Said reinforcing structure also defines application areas (211, 212, 213, 262) where the outer shell contacts the reinforcing structure in such a way that the dispenser and reinforcing structure are jointly enveloped at least in part.

IPC 1-7  
**B65D 83/00**; **A45D 40/00**

IPC 8 full level  
**B67D 7/06** (2010.01); **A45D 34/04** (2006.01); **B65D 75/62** (2006.01); **B65D 77/30** (2006.01); **B65D 83/00** (2006.01); **A45D 34/02** (2006.01); **A45D 40/00** (2006.01)

CPC (source: EP US)  
**A45D 34/04** (2013.01 - EP US); **B65D 83/0055** (2013.01 - EP US); **A45D 34/02** (2013.01 - EP US); **A45D 40/0087** (2013.01 - EP US); **A45D 2200/057** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004016521A1

Designated contracting state (EPC)  
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