

Title (en)
FLUID PRODUCT DISPENSER WITH FLEXIBLE BAG

Title (de)
ABGABEVORRICHTUNG MIT EINEM FLEXIBLEN BEUTEL

Title (fr)
DISTRIBUTEUR DE PRODUIT FLUIDE A POCHE SOUPLE

Publication
EP 1154864 A1 20011121 (FR)

Application
EP 99901655 A 19990129

Priority
FR 9900180 W 19990129

Abstract (en)
[origin: WO0044505A1] The invention concerns a fluid product dispenser comprising: a deformable flexible bag (24) containing said fluid product and including a flexible material with an open end defined by a peripheral part of said material; a support (30) fixed to said bag, said support having a connecting structure (32) received in said open end of the bag and sealingly fixed to said bag material, said support defining a passage (72) communicating with said bag inside; a hollow body (80) capable of receiving said bag, and of being fixed to said support; a manual pump (14) capable of being mounted on said support (30) to extend inside said passage (72), said pump having an inlet for communicating with said bag inside and an outlet. The invention is characterised in that said connecting structure (32) of said support (30) comprises a plurality of spaced parallel flanges (46, 52) whereon the bag material is heat sealed.

IPC 1-7
B05B 11/00

IPC 8 full level
B65D 83/76 (2006.01); **B05B 11/00** (2006.01); **B65D 75/58** (2006.01)

CPC (source: EP)
B05B 11/026 (2023.01); **B05B 11/1001** (2023.01); **B05B 11/1047** (2023.01); **B65D 75/5861** (2013.01)

Citation (search report)
See references of WO 0044505A1

Cited by
WO2007035465A2

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
WO 0044505 A1 20000803; DE 69940855 D1 20090618; EP 1154864 A1 20011121; EP 1154864 B1 20090506; ES 2325342 T3 20090901; JP 2003502218 A 20030121; JP 4169932 B2 20081022

DOCDB simple family (application)
FR 9900180 W 19990129; DE 69940855 T 19990129; EP 99901655 A 19990129; ES 99901655 T 19990129; JP 2000595795 A 19990129