

Title (en)
LIQUID PRODUCT DISPENSING DEVICE

Title (de)
VORRICHTUNG ZUR ABGABE VON FLÜSSIGEN PRODUKTEN

Title (fr)
ORGANE DE DISTRIBUTION DE PRODUIT FLUIDE.

Publication
EP 1722896 B1 20141217 (FR)

Application
EP 05717711 A 20050214

Priority
• FR 2005050093 W 20050214
• FR 0401789 A 20040223

Abstract (en)
[origin: FR2866579A1] The unit has a dispensing wall (623) defining outside and inside surfaces. The wall is provided with a dispensing orifice (625) that connects the inside surface to the outside surface. The inside surface forms a leaktight slide cylinder for a piston, to move in a leaktight contact inside the cylinder for selectively unmasking the orifice. The piston has a sealing lip in leaktight sliding contact with a bottom segment.

IPC 8 full level
B05B 11/00 (2006.01); **B05B 1/34** (2006.01)

CPC (source: EP)
B05B 1/3431 (2013.01); **B05B 11/104** (2023.01); **B05B 11/1074** (2023.01); **B05B 11/1094** (2023.01); **B05B 11/1022** (2023.01); **B05B 11/107** (2023.01)

Cited by
RU2742692C2

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
FR 2866579 A1 20050826; FR 2866579 B1 20060526; BR PI0507319 A 20070626; BR PI0507319 B1 20180502; CN 1921952 A 20070228; CN 1921952 B 20120222; EP 1722896 A1 20061122; EP 1722896 B1 20141217; ES 2532120 T3 20150324; JP 2007522933 A 20070816; WO 2005084820 A1 20050915

DOCDB simple family (application)
FR 0401789 A 20040223; BR PI0507319 A 20050214; CN 200580005711 A 20050214; EP 05717711 A 20050214; ES 05717711 T 20050214; FR 2005050093 W 20050214; JP 2006553629 A 20050214