

Title (en)
FLUID PRODUCT DISTRIBUTOR

Title (de)
FLÜSSIGKEITSSPENDER

Title (fr)
DISTRIBUTEUR DE PRODUIT FLUIDE

Publication
EP 1596991 A2 20051123 (FR)

Application
EP 04712086 A 20040218

Priority
• FR 2004000369 W 20040218
• FR 0302082 A 20030220

Abstract (en)
[origin: FR2851484A1] The distributor has a valve to block a fluid product supply pipe with a valve unit movable between blocking and passing positions. An output channel (32) formed by a mantle connects an output of a supply pipe (12) to a distribution orifice of a perforated vibrant plate. The mantle has a return spring section soliciting the valve unit in the blocking position so that the valve unit stops waterproof against a valve seat. The fixed valve seat is formed at an outlet of the supply pipe.

IPC 1-7
B05B 1/30

IPC 8 full level
B05B 1/30 (2006.01); **B05B 17/06** (2006.01)

CPC (source: EP)
B05B 1/304 (2013.01); **B05B 17/0646** (2013.01); **B05B 17/0684** (2013.01)

Citation (search report)
See references of WO 2004076069A2

Cited by
WO2021116230A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
FR 2851484 A1 20040827; **FR 2851484 B1 20070420**; BR PI0407712 A 20060214; CN 1750882 A 20060322; EP 1596991 A2 20051123; JP 2006520723 A 20060914; WO 2004076069 A2 20040910; WO 2004076069 A3 20041014

DOCDB simple family (application)
FR 0302082 A 20030220; BR PI0407712 A 20040218; CN 200480004713 A 20040218; EP 04712086 A 20040218; FR 2004000369 W 20040218; JP 2006502152 A 20040218