

Title (en)
FLUID PRODUCT DISTRIBUTOR

Title (de)
FLÜSSIGKEITSABGABEVORRICHTUNG

Title (fr)
DISTRIBUTEUR DE PRODUIT FLUIDE

Publication
EP 1596994 B1 20060726 (FR)

Application
EP 04712082 A 20040218

Priority
• FR 2004000371 W 20040218
• FR 0302080 A 20030220

Abstract (en)
[origin: FR2851551A1] The distributor has a fluid product supply pipe coupling a reservoir to a distribution orifice of a vibrant plate. A valve selectively blocking the pipe includes a mobile valve unit displaced between a blocking and a passing position by an activation unit (4). The unit (4) has camshafts that transform a force exerted on the unit (4) into a transversal supporting force to move the mobile unit towards the blocking position.

IPC 8 full level
B05B 1/30 (2006.01); **B05B 17/06** (2006.01); **B65D 47/24** (2006.01)

CPC (source: EP)
B05B 1/304 (2013.01); **B05B 17/0638** (2013.01); **B05B 17/0676** (2013.01); **B05B 17/0684** (2013.01)

Cited by
US8296261B2

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
FR 2851551 A1 20040827; **FR 2851551 B1 20050513**; BR PI0407736 A 20060214; CN 1750885 A 20060322; DE 602004001670 D1 20060907; DE 602004001670 T2 20070809; EP 1596994 A1 20051123; EP 1596994 B1 20060726; ES 2270346 T3 20070401; JP 2006518275 A 20060810; WO 2004076076 A1 20040910

DOCDB simple family (application)
FR 0302080 A 20030220; BR PI0407736 A 20040218; CN 200480004715 A 20040218; DE 602004001670 T 20040218; EP 04712082 A 20040218; ES 04712082 T 20040218; FR 2004000371 W 20040218; JP 2006502154 A 20040218