

Title (en)
FLUID PRODUCT DISPENSER

Title (de)
FLUIDPRODUKTSPENDER

Title (fr)
DISTRIBUTEUR DE PRODUIT FLUIDE

Publication
EP 1414714 B1 20050126 (FR)

Application
EP 02770028 A 20020715

Priority
• FR 0202515 W 20020715
• FR 0109666 A 20010719

Abstract (en)
[origin: WO03008298A1] The invention concerns a fluid product dispenser comprising: a reservoir (12) with variable volume by displacement of a mobile wall (11; 11') so as to reduce the volume of the reservoir; a dispensing orifice (32); and actuating means (2; 2') for moving the mobile wall (11; 11') of the reservoir. The invention is characterised in that the actuating means are rotary and comprise a thread (21) engaged with the reservoir.

IPC 1-7
B65D 83/00

IPC 8 full level
B65D 83/00 (2006.01)

CPC (source: EP)
B65D 83/0055 (2013.01); **B65D 83/0072** (2013.01)

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
WO 03008298 A1 20030130; BR 0210693 A 20040921; CN 1241800 C 20060215; CN 1533345 A 20040929; DE 60202775 D1 20050303; DE 60202775 T2 20060105; EP 1414714 A1 20040506; EP 1414714 B1 20050126; ES 2236581 T3 20050716; FR 2827576 A1 20030124; FR 2827576 B1 20031121; JP 2004534703 A 20041118

DOCDB simple family (application)
FR 0202515 W 20020715; BR 0210693 A 20020715; CN 02814284 A 20020715; DE 60202775 T 20020715; EP 02770028 A 20020715; ES 02770028 T 20020715; FR 0109666 A 20010719; JP 2003513869 A 20020715