

Title (en)
Fluid dispenser

Title (de)
Spender für Medien

Title (fr)
Distributeur de produit fluide

Publication
EP 1616630 A3 20071226 (DE)

Application
EP 05014621 A 20050706

Priority
• DE 102004035141 A 20040713
• DE 102005009294 A 20050222

Abstract (en)
[origin: EP1616630A2] The dispenser has a reservoir, an applicator and a discharge opening. A finger rest, which can be manually subjected to force, and a pump, having two pump parts which are axially movable relative to each other. The applicator is fixedly connected to the reservoir and the finger rest is axially movable relative to the reservoir and the applicator between a first, non-pressed operating end position and a second, pressed operating end position. The pump is realized in such a way that a constant discharge stroke can be obtained independently of a manual user force.

IPC 8 full level
B05B 11/00 (2006.01); **B65D 47/34** (2006.01)

CPC (source: EP US)
B05B 11/1015 (2023.01 - EP US); **B05B 11/1092** (2023.01 - EP US); **B05B 11/1016** (2023.01 - EP US)

Citation (search report)
• [X] US 4053086 A 19771011 - DEBARD ANDRE
• [A] WO 03026803 A1 20030403 - PFEIFFER ERICH GMBH & CO KG [DE], et al

Cited by
WO2020249423A1; US11731148B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1616630 A2 20060118; EP 1616630 A3 20071226; EP 1616630 B1 20131120; DE 102005009294 A1 20060216;
US 2006011659 A1 20060119

DOCDB simple family (application)
EP 05014621 A 20050706; DE 102005009294 A 20050222; US 18029205 A 20050713