

Title (en)
Fluid dispenser

Title (de)
Flüssigkeitsspender

Title (fr)
Distributeur de produit fluide

Publication
EP 1266845 A1 20021218 (FR)

Application
EP 02291451 A 20020611

Priority
FR 0107801 A 20010614

Abstract (en)

The dispenser consists of a container (1) for a fluid product (10), a distributor (2) in the form of a pump or valve set in a top aperture (15) and operated by a pusher (5) and rod (25). The container is fitted inside a decorative outer casing (6) through its open base (61) with a cover (62), with the pusher held inside the casing so that it cannot be disconnected from the rod (25). When the container is inserted in the casing the pusher fits through an aperture at the top of the casing which allows it to move in an axial direction.

IPC 1-7
B65D 83/38; B65D 83/20

IPC 8 full level
B05B 11/00 (2006.01); **B65D 47/34** (2006.01); **B65D 83/14** (2006.01); **B65D 83/16** (2006.01)

CPC (source: EP US)
B05B 11/0038 (2018.07 - EP US); **B65D 83/205** (2013.01 - EP US); **B65D 83/384** (2013.01 - EP US); **B05B 11/1025** (2023.01 - EP US)

Citation (search report)
• [X] GB 1005768 A 19650929 - DIOR CHRISTIAN PARFUMS
• [A] FR 2673608 A1 19920911 - CHANEL [FR]

Cited by
EP2388075A1; DE102010022161B4; FR3027536A1; US10166564B2; WO2016066934A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 1266845 A1 20021218; FR 2825989 A1 20021220; FR 2825989 B1 20031212; US 2002195167 A1 20021226; US 6832702 B2 20041221

DOCDB simple family (application)
EP 02291451 A 20020611; FR 0107801 A 20010614; US 17056902 A 20020614