

Title (en)
FLUID PRODUCT DISPENSER

Title (de)
FLUIDPRODUKTSPENDER

Title (fr)
DISTRIBUTEUR DE PRODUIT FLUIDE

Publication
EP 1628883 B1 20080625 (FR)

Application
EP 04742306 A 20040322

Priority
• FR 2004000694 W 20040322
• FR 0303560 A 20030324

Abstract (en)
[origin: WO2004085287A2] The invention relates to a fluid product dispenser. The inventive dispenser consists of: a first fluid product dispensing element (1) which is associated with a first fluid product container (15), said first element comprising a first actuating rod (11) which can move along a first rod axis between a rest position and an actuated position; and a second fluid product dispensing element (2) which is associated with a second fluid product container (25), said second element comprising a second actuating rod (21) which can move along a second rod axis between a rest position and an actuated position. Moreover, the first rod (11) comprises a free end (111) which faces in a first direction and the second rod (21) comprises a second free end (211) which faces in a second direction. The two dispensing elements are disposed in relation to one another such that the first and second rod axes extend in parallel, but the first and second free ends are facing in opposite directions. In this way, one of said dispensing elements is disposed backwards in relation to the other element. The invention is characterised in that air is not recirculated into at least one of the containers, such that the volume of said container reduces as the fluid product is extracted therefrom.

IPC 8 full level
B65B 11/00 (2006.01); **B67D 7/70** (2010.01); **B65D 47/34** (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP US)
B05B 11/1085 (2023.01 - EP US); **B65D 83/685** (2013.01 - EP US); **B05B 11/028** (2023.01 - EP US)

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
FR 2852928 A1 20041001; **FR 2852928 B1 20060224**; DE 602004014610 D1 20080807; EP 1628883 A2 20060301; EP 1628883 B1 20080625; ES 2307026 T3 20081116; US 2006213927 A1 20060928; US 7597216 B2 20091006; WO 2004085287 A2 20041007; WO 2004085287 A3 20050324

DOCDB simple family (application)
FR 0303560 A 20030324; DE 602004014610 T 20040322; EP 04742306 A 20040322; ES 04742306 T 20040322; FR 2004000694 W 20040322; US 55055104 A 20040322