

Title (en)
Method and dispenser head for feeding a liquid product into a container

Title (de)
Verfahren und Abgabekopf zum Dosieren eines flüssigen Produkts in einen Behälter

Title (fr)
Methode et tête de distribution pour alimenter d'un produit liquide dans un conteneur

Publication
EP 2479113 B1 20150311 (EN)

Application
EP 12152198 A 20120123

Priority
IT TO20110044 A 20110121

Abstract (en)
[origin: EP2479113A1] A liquid product is fed into a container (2) through a nozzle (8) of a dispenser head (4) having an outer casing (10), and a number of concentric tubular bodies (16) housed in the outer casing (10) to define, between them and with the outer casing, a number of annular conduits (18, 19) terminating at a flat end surface (22) of the dispenser head (4); a solid body (33) being inserted inside the centre tubular body (16b), and projecting from the flat end surface (22) to prevent liquid product flow along and about the axis (6) of the dispenser head (4).

IPC 8 full level
B65B 39/00 (2006.01)

CPC (source: EP)
B65B 39/00 (2013.01); **B65B 2039/009** (2013.01)

Cited by
DE102014104480A1; US9909289B2; US10562655B2; JP2016536231A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2479113 A1 20120725; EP 2479113 B1 20150311; IT 1404244 B1 20131115; IT TO20110044 A1 20120722; PL 2479113 T3 20150831

DOCDB simple family (application)
EP 12152198 A 20120123; IT TO20110044 A 20110121; PL 12152198 T 20120123