

Title (en)
DISPENSERS

Title (de)
SPENDER

Title (fr)
DISTRIBUTEURS

Publication
EP 2800635 A1 20141112 (EN)

Application
EP 13703643 A 20130104

Priority
• GB 201200258 A 20120104
• IB 2013050101 W 20130104

Abstract (en)
[origin: WO2013102887A1] The invention relates to dispensers for fluid products, particularly oral dosing of medicines. The dispenser is a pump dispenser and has a separate nozzle attachment (8). The nozzle (8) and dispenser (2) may be uncoupled in a holding position or coupled position. A child resistance feature is disclosed which prevents unauthorised coupling of the dispenser (2) and nozzle (8), thereby preventing unauthorised dispensing of product. The child resistance feature only allows coupling of the dispenser (2) and nozzle (8) when a coupling control element (292) is triggered and then maintains this coupling with additional features. A protective cover (13) for the dispenser is also disclosed, which covers the nozzle attachment (8) and pump plunger button (49)

IPC 8 full level
B05B 11/00 (2006.01); **B05B 15/06** (2006.01); **B05B 15/65** (2018.01)

CPC (source: CN EP RU)
B05B 11/0027 (2013.01 - CN EP); **B05B 11/1059** (2023.01 - CN EP); **B05B 15/65** (2018.01 - CN EP); **B05B 11/0027** (2013.01 - RU); **B05B 11/028** (2023.01 - CN EP); **B05B 11/1015** (2023.01 - CN EP); **B05B 11/1047** (2023.01 - CN EP); **B05B 11/1069** (2023.01 - CN EP); **B05B 11/1074** (2023.01 - CN EP)

Citation (search report)
See references of WO 2013102887A1

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)
WO 2013102887 A1 20130711; AU 2013207109 A1 20140807; AU 2013207109 B2 20171026; CA 2860127 A1 20130711; CN 104185511 A 20141203; CN 104185511 B 20170728; EP 2800635 A1 20141112; EP 2800635 B1 20190313; RU 2014131899 A 20160220; RU 2617976 C2 20170428

DOCDB simple family (application)
IB 2013050101 W 20130104; AU 2013207109 A 20130104; CA 2860127 A 20130104; CN 201380004791 A 20130104; EP 13703643 A 20130104; RU 2014131899 A 20130104