

Title (en)
fluid dispenser

Title (de)
Flüssigkeitsabgeber

Title (fr)
Dispositif de distribution de produit fluide

Publication
EP 2135680 B1 20110817 (FR)

Application
EP 09162803 A 20090616

Priority
FR 0854052 A 20080619

Abstract (en)
[origin: EP2135680A1] The device has a fixation unit (4) for fixing a dispensing unit (5) e.g. pump, on a fluid product reservoir. A protective cover (2) is removably mounted on the fixation unit, and covers a dispensing unit actuator (3) to stop actuation of the actuator. Primary usage security unit (1) blocks the cover on the fixation unit, and has a fixed ring (11) definitively mounted on the fixation unit and a removable strip (12) engaged with the cover. The strip is connected to the ring through a rupture zone (13) such that the strip is separable from the ring at a level of the zone for releasing the cover.

IPC 8 full level
B05B 11/00 (2006.01); **B65D 41/32** (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP)
B05B 11/0032 (2013.01); **B65D 83/228** (2013.01); **B65D 83/40** (2013.01); **B65D 83/757** (2013.01)

Cited by
RU2617976C2; FR3007299A1; RU2654177C2; AU2014301439B2; WO2014206734A1

Designated contracting state (EPC)
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 SE SI SK TR

DOCDB simple family (publication)
EP 2135680 A1 20091223; EP 2135680 B1 20110817; AT E520471 T1 20110915; FR 2932777 A1 20091225; FR 2932777 B1 20100903

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