

Title (en)
DISPENSER

Title (de)
SPENDER

Title (fr)
DISTRIBUTEUR

Publication
EP 2688678 A1 20140129 (DE)

Application
EP 12710248 A 20120321

Priority
• DE 102011001512 A 20110323
• EP 2012054934 W 20120321

Abstract (en)
[origin: CA2830775A1] The invention relates to a dispenser (1) for liquid to pasty substances, with a pumping chamber (9) and a dispensing tube (6), wherein the dispensing tube (6) is moved between a rest position and a dispensing position during a pumping movement (P) and, in the rest position, a dispensing opening (5) of the dispensing tube (6) is covered by a covering part (21) connected to the dispenser (1). In order to design a dispenser of this type in an advantageous manner and so as to be able to be actuated in a simple manner, it is proposed that, during a pumping actuation, at least part of the dispensing tube (6) is moved in a direction perpendicular to the pumping movement (P) crossing the path of movement of the covering part (21), which moves relative to the dispensing tube (6) at the same time. In a further independent solution, it is provided that the covering part (21) is arranged offset inwards with respect to a dispenser wall part (7), that a window-like opening (8) is formed in the dispenser wall part (7) in a manner assigned to the covering part (21), that, in the rest position, the covering part (21) covers the opening (8), and that, in the dispensing position, the covering part (21) at least partially releases the opening (8) and at least part of the dispensing tube (6) is exposed in the opening (8) for the dispensing of substance through the opening (8).

IPC 8 full level
B05B 11/00 (2006.01); **B05B 15/10** (2006.01)

CPC (source: EP US)
B05B 11/1001 (2023.01 - EP US); **B05B 11/1053** (2023.01 - EP US); **B05B 11/007** (2013.01 - EP US); **B05B 11/1047** (2023.01 - EP US); **B05B 11/1069** (2023.01 - EP US); **B05B 11/1074** (2023.01 - EP US); **B05B 15/74** (2018.01 - EP US)

Citation (search report)
See references of WO 2012126920A1

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)
DE 102011001512 A1 20120927; CA 2830775 A1 20120927; EP 2688678 A1 20140129; EP 2688678 B1 20150506; ES 2538656 T3 20150623; US 2014061243 A1 20140306; US 9205439 B2 20151208; WO 2012126920 A1 20120927

DOCDB simple family (application)
DE 102011001512 A 20110323; CA 2830775 A 20120321; EP 12710248 A 20120321; EP 2012054934 W 20120321; ES 12710248 T 20120321; US 201214006372 A 20120321