

Title (en)  
DISPENSER

Title (de)  
SPENDER

Title (fr)  
DISTRIBUTEUR

Publication  
**EP 2268413 A1 20110105 (DE)**

Application  
**EP 09732705 A 20090415**

Priority  
• EP 2009054450 W 20090415  
• DE 102008019007 A 20080415

Abstract (en)  
[origin: CA2721610A1] The invention relates to a dispenser for issuing liquid to paste-like substances, comprising a dispenser head with a dispenser mouth, a supply chamber and a dispenser top section, characterized in that the dispenser head can move relative to the dispenser top section from a dispenser-ready position to a lowered position and vice versa. To achieve favorable transport certainty and/or a non-use position, the invention proposes that the dispenser head be moveable relative to the dispenser top section from a dispenser-ready position to a lowered position and vice versa.

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

CPC (source: EP US)  
**B05B 11/0029** (2013.01 - EP US); **B05B 11/0032** (2013.01 - EP US); **B05B 11/1001** (2023.01 - EP US); **B05B 11/1021** (2023.01 - EP US);  
**B05B 11/106** (2023.01 - EP US); **B05B 11/1074** (2023.01 - EP US); **B05B 11/007** (2013.01 - EP US); **B05B 11/028** (2023.01 - EP US);  
**B05B 11/1064** (2023.01 - EP US)

Citation (search report)  
See references of WO 2009127651A1

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

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**DE 102009017105 A1 20091022**; CA 2721610 A1 20091022; CA 2721610 C 20170822; CN 102026735 A 20110420; CN 102026735 B 20170531;  
EP 2268413 A1 20110105; EP 2268413 B1 20170726; ES 2640897 T3 20171107; JP 2011518664 A 20110630; JP 5419963 B2 20140219;  
US 2011031282 A1 20110210; US 8439230 B2 20130514; WO 2009127651 A1 20091022

DOCDB simple family (application)  
**DE 102009017105 A 20090415**; CA 2721610 A 20090415; CN 200980113440 A 20090415; EP 09732705 A 20090415;  
EP 2009054450 W 20090415; ES 09732705 T 20090415; JP 2011504444 A 20090415; US 73634909 A 20090415