

Title (en)
METERING DISPENSER

Title (de)
DOSIERSPENDER

Title (fr)
DISTRIBUTEUR DOSEUR

Publication
EP 2600983 A1 20130612 (DE)

Application
EP 11755252 A 20110808

Priority
• DE 202010011248 U 20100808
• EP 2011003961 W 20110808

Abstract (en)
[origin: WO2012019745A1] For a cost-effective design of a metering dispenser for dispensing a substance (12), which is poured into a container (1) that is open at an end face and which can be removed from the container (1) by means of a pump unit (10), wherein a piston (5) is inserted in the container (1), the piston (5) has smaller dimensions than the inner contour of the container (1) and a film (5a) of the pasty substance (12) is provided in order to seal between the piston (5) and the inner contour of the container (1).

IPC 8 full level
A45D 40/00 (2006.01); **A45D 40/26** (2006.01); **B05B 11/00** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP US)
A45D 40/26 (2013.01 - US); **B05B 11/028** (2023.01 - EP US); **B65D 83/0033** (2013.01 - US); **B05B 11/0035** (2013.01 - EP US);
B05B 11/10 (2023.01 - EP US)

Citation (search report)
See references of WO 2012019745A1

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 202010011248 U1 20110901; BR 112013003247 A2 20160517; CN 103221144 A 20130724; CN 103221144 B 20160831;
EP 2600983 A1 20130612; EP 2600983 B1 20160210; US 2013334257 A1 20131219; WO 2012019745 A1 20120216

DOCDB simple family (application)
DE 202010011248 U 20100808; BR 112013003247 A 20110808; CN 201180048657 A 20110808; EP 11755252 A 20110808;
EP 2011003961 W 20110808; US 201113814926 A 20110808