

Title (en)

TRIGGER DISPENSER WITH PRE-COMPRESSION VALVE

Title (de)

SPENDER MIT AUSLÖSER UND MIT VORDRUCKVENTIL

Title (fr)

DISTRIBUTEUR À DÉCLENCHÉUR COMPORTANT UNE VALVE DE PRÉ-COMPRESSION

Publication

EP 2661327 B1 20150128 (EN)

Application

EP 12715164 A 20120309

Priority

- IT BS20110067 A 20110517
- IB 2012051129 W 20120309

Abstract (en)

[origin: WO2012156830A1] The present invention relates to a triggered dispensing device (1) for liquids comprising a delivery valve (20, 22, 24, 76), comprising a valve body (26) and a baffle (28) deformable to regulate the fluid flow between the pumping chamber (2) and the dispensing pipe (14), wherein a support wall (30) of the valve body (26) is coupled to the baffle (28) so as to follow it during its deformation. The invention further relates to a dispenser wherein the baffle (28) of a delivery valve (20, 22, 24, 76) is co- moulded to a support wall (30) of the valve body (26).

IPC 8 full level

B05B 11/00 (2006.01)

CPC (source: EP)

B05B 11/1011 (2023.01); **B05B 11/1016** (2023.01); **B05B 11/1057** (2023.01); **B05B 11/1067** (2023.01); **B05B 11/1069** (2023.01)

Citation (examination)

WO 2012161813 A1 20121129 - MEADWESTVACO CALMAR INC [US], et al

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 2012156830 A1 20121122; EP 2661327 A1 20131113; EP 2661327 B1 20150128; ES 2535520 T3 20150512; IT BS20110067 A1 20121118

DOCDB simple family (application)

IB 2012051129 W 20120309; EP 12715164 A 20120309; ES 12715164 T 20120309; IT BS20110067 A 20110517