

Title (en)

TRIGGER DISPENSING DEVICE WITH A SUPPLY VALVE

Title (de)

SPENDERVORRICHTUNG MIT AUSLÖSER UND ZUFÜHRVENTIL

Title (fr)

DISPOSITIF DE DISTRIBUTION À GÂCHETTE DOTÉ D'UN CLAPET D'ALIMENTATION

Publication

EP 2648853 A1 20131016 (EN)

Application

EP 11813567 A 20111222

Priority

- IT BS20110013 A 20110216
- IT BS20110126 A 20110921
- IB 2011055893 W 20111222

Abstract (en)

[origin: WO2012110861A1] A trigger dispensing device (1) for a liquid comprises a frame (3) in which a dispensing duct (14) is made, an aspiration valve (30) and a supply valve' (60). The supply valve comprises a membrane (62) made in flexible material, abutting with the dispenser mouth (14a) of the dispensing duct (14). The device further comprises a blocking element (80), made in a rigid material, suitable for engaging with the frame and influencing the membrane in compression to hold it tight against the frame.

IPC 8 full level

B05B 11/00 (2006.01)

CPC (source: EP)

B05B 11/007 (2013.01); **B05B 11/1011** (2023.01); **B05B 11/1045** (2023.01); **B05B 11/1069** (2023.01)

Citation (search report)

See references of WO 2012110861A1

Cited by

IT202200016053A1; WO2024023640A1

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 2012110861 A1 20120823; EP 2648853 A1 20131016; EP 2648853 B1 20150923; ES 2557133 T3 20160122

DOCDB simple family (application)

IB 2011055893 W 20111222; EP 11813567 A 20111222; ES 11813567 T 20111222