Title (en)
Dispensing device for liquids

Title (de)
Austragvorrichtung für flüssige Medien

Title (fr)
Dispositif de distribution de liquides

Publication
EP 2383045 B1 20140430 (DE)

Application
EP 11162228 A 20110413

Priority
DE 102010018964 A 20100427

Abstract (en)
[origin: EP2383045A2] The device has a pump device transferring liquid of a liquid reservoir (10) to an exhaust opening (23) for the liquid. The pump device comprises a movable pump element that moves the reservoir into the opening by a movement relative to a housing. A revolving element (30) is arranged at an outer side of the housing and rotatably provided around a revolving element-rotational axis (1). The pump device is coupled via a coupling mechanism such that a rotating movement of the revolving element enables moving the pump element and transferring liquid by the pump device.

IPC 8 full level
B05B 11/00 (2006.01); **A45D 40/26** (2006.01); **A61H 15/00** (2006.01); **B05B 12/12** (2006.01); **F04B 43/12** (2006.01)

CPC (source: EP)
A45D 40/261 (2013.01); **A61H 15/0092** (2013.01); **B05B 11/1015** (2023.01); **B05B 11/1032** (2023.01); **B05B 11/1052** (2023.01); **B05B 12/126** (2013.01); **F04B 43/1238** (2013.01); A61H 2015/0035 (2013.01); A61H 2201/105 (2013.01); A61H 2201/1253 (2013.01); A61H 2201/1685 (2013.01); A61H 2201/169 (2013.01); B05B 11/0008 (2013.01); B05B 11/0032 (2013.01); B05B 11/028 (2023.01); B05B 11/1023 (2023.01); B05B 11/1069 (2023.01); B05B 11/1088 (2023.01)

Cited by
CN109219368A; US10004316B2; US9302285B2; WO2017213834A1; WO2013005159A1

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)
EP 2383045 A2 20111102; **EP 2383045 A3 20120912**; **EP 2383045 B1 20140430**; DE 102010018964 A1 20111027

DOCDB simple family (application)
EP 11162228 A 20110413; DE 102010018964 A 20100427