

Title (en)

Dispenser for dispensing fluid or pasty mediums

Title (de)

Spender zum Abgeben eines flüssigen oder pastösen Mediums

Title (fr)

Appareil distributeur de produit fluide ou pâteux

Publication

EP 1449595 B1 20070321 (DE)

Application

EP 03003943 A 20030221

Priority

EP 03003943 A 20030221

Abstract (en)

[origin: EP1449595A1] Dispenser (1) for discharging a liquid or pasty medium comprises a container (2) for the medium, and a discharge arrangement designed so that a spring element (6) can be locked or released by a locking arrangement (8) in any position of a displacement element (5). Independent claims are also included for: (1) Exchangeable container for the above dispenser; and (2) Discharge arrangement for a dispenser for discharging a liquid or pasty medium.

IPC 8 full level

B05B 11/00 (2006.01); **B05C 17/01** (2006.01)

CPC (source: EP US)

B05B 11/0067 (2013.01 - EP); **B05B 11/0072** (2013.01 - EP); **B05B 11/1015** (2023.01 - EP); **B05B 11/1016** (2023.01 - EP US); **B05B 11/1047** (2023.01 - EP); **B05B 11/1052** (2023.01 - EP); **B05B 11/1091** (2023.01 - EP); **B05B 11/026** (2023.01 - EP); **B05B 11/028** (2023.01 - EP); **B05C 17/0136** (2013.01 - EP)

Cited by

WO2007057543A1; FR2893090A1; DE102005031027A1; DE102005031027B4; CN102958617A; FR3072312A1; US8556130B2; US9199258B2; US10151692B2; US8973847B2; WO2013064677A1; WO2007052322A1; WO2012001374A1; WO2019073180A1; US8939323B2; US9010584B2; US9433960B2; US8528795B2; US11219911B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

EP 1449595 A1 20040825; **EP 1449595 B1 20070321**; AT E357293 T1 20070415; DE 50306841 D1 20070503

DOCDB simple family (application)

EP 03003943 A 20030221; AT 03003943 T 20030221; DE 50306841 T 20030221