

Title (en)
Extrusion device

Title (de)
Auspressgerät

Title (fr)
Appareil d'essorage

Publication
EP 2623214 A3 20171206 (DE)

Application
EP 13152031 A 20130121

Priority
DE 102012201295 A 20120131

Abstract (en)
[origin: EP2623214A2] The dispenser (1) has a receptacle (2) for one or multiple containers, where a piston rod (3) and a feed mechanism (4) is provided for displacing the piston rod towards the receptacle. The feed mechanism has a clamping element. The feeding mechanism is connected with the piston rod to be movable with the receptacle. The feeding mechanism is displaceable with the piston rod along a feed axis from one position to another position relative to the receptacle. A decoupling element (5) of the feeding mechanism is designed as a carriage system, a plate spring or a plastic damper.

IPC 8 full level
B05C 17/00 (2006.01)

CPC (source: EP US)
B05C 17/00553 (2013.01 - EP US); **B05C 17/00583** (2013.01 - EP US); **B05C 17/0123** (2013.01 - EP US); **B65D 83/0022** (2013.01 - US)

Citation (search report)

- [X] US 4461407 A 19840724 - FINNEGAN DANNY [US]
- [X] CA 2021044 A1 19910114 - KELLER W A PROZESSTECHNIK [CH]
- [X] US 5615807 A 19970401 - PENG YUENAN [US]
- [A] US 4826053 A 19890502 - KELLER WILHELM A [CH]

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2623214 A2 20130807; EP 2623214 A3 20171206; DE 102012201295 A1 20130801; JP 2013154344 A 20130815;
US 2013193168 A1 20130801

DOCDB simple family (application)
EP 13152031 A 20130121; DE 102012201295 A 20120131; JP 2013004505 A 20130115; US 201313754391 A 20130130