

Title (en)
Extruder

Title (de)
Auspressvorrichtung

Title (fr)
Dispositif de compression

Publication
EP 2295152 A3 20121212 (DE)

Application
EP 10173372 A 20100819

Priority
DE 102009040695 A 20090909

Abstract (en)
[origin: EP2295152A2] The device (11) has an accommodating chamber (12) for a container, and a piston rod (13) displaceable with respect to the accommodating chamber. A feed mechanism (21) is provided for feeding the piston rod, and a stripping element has a stripping edge facing the piston rod and extending over a large part of a cross-sectional circumference of the piston rod. A toothing is provided at a side of the piston rod, and a housing is provided for accommodating a part of the feed mechanism. The housing has housing walls comprising through-flow openings for the piston rod.

IPC 8 full level
B05C 17/005 (2006.01); **B05C 17/01** (2006.01); **B05C 17/015** (2006.01)

CPC (source: EP US)
B05C 17/0052 (2013.01 - EP US); **B05C 17/00553** (2013.01 - EP US); **B05C 17/0126** (2013.01 - EP US); **B05C 17/015** (2013.01 - EP US)

Citation (search report)

- [XAI] DE 19845685 A1 20000413 - HENKEL KGAA [DE]
- [XDAI] US 4461407 A 19840724 - FINNEGAN DANNY [US]
- [XAI] US 4923096 A 19900508 - ENNIS III JAMES F [US]
- [A] US 5191672 A 19930309 - BOSTON WILLIAM A [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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2295152 A2 20110316; EP 2295152 A3 20121212; EP 2295152 B1 20161019; CA 2714263 A1 20110309; CA 2714263 C 20170228; CN 102020060 A 20110420; CN 102020060 B 20150225; DE 102009040695 A1 20110310; ES 2611471 T3 20170509; MX 2010009525 A 20110317; US 2011056997 A1 20110310; US 8881955 B2 20141111

DOCDB simple family (application)
EP 10173372 A 20100819; CA 2714263 A 20100903; CN 201010277167 A 20100907; DE 102009040695 A 20090909; ES 10173372 T 20100819; MX 2010009525 A 20100830; US 80697010 A 20100825