

Title (en)
Extrusion device

Title (de)
Auspressvorrichtung

Title (fr)
Appareil d'extrusion

Publication
EP 2135683 A3 20121212 (DE)

Application
EP 09159597 A 20090507

Priority
DE 102008002523 A 20080619

Abstract (en)
[origin: EP2135683A2] The device (11) has a receiving unit (12) for a container (6), and a piston rod (21) including a pressure transfer unit (23) at an end (22) facing the receiving unit. A feed unit (31) displaces the piston rod in a direction of the receiving unit using a drive (41) and a feed device (51). The feed device has a traction unit (52) i.e. flexible belt, and the drive has a drum unit (61) with a rotational body for the traction unit. The traction unit is rollable at a region at which the end of the piston rod facing the receiving unit is fixed and rollable on the rotational body of the drum unit.

IPC 8 full level
B05C 17/01 (2006.01); **B67D 7/60** (2010.01); **B67D 7/70** (2010.01); **F16H 31/00** (2006.01); **B05C 17/005** (2006.01)

CPC (source: EP US)
B05C 17/0103 (2013.01 - EP US); **B05C 17/0116** (2013.01 - EP US); **B05C 17/0123** (2013.01 - EP US); **B05C 17/00553** (2013.01 - EP US); **B05C 17/00596** (2013.01 - EP US)

Citation (search report)
• [XAI] DE 19712877 A1 19980423 - DREVE OTOPLASTIK GMBH [DE]
• [A] US 3774819 A 19731127 - BRATTON F

Cited by
US2022184655A1; US11691174B2

Designated contracting state (EPC)
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 TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2135683 A2 20091223; **EP 2135683 A3 20121212**; CA 2668809 A1 20091219; DE 102008002523 A1 20091224; JP 2010000502 A 20100107; US 2009314809 A1 20091224

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EP 09159597 A 20090507; CA 2668809 A 20090612; DE 102008002523 A 20080619; JP 2009143652 A 20090616; US 45654509 A 20090617