

Title (en)

Device and method for emptying viscous substances from containers

Title (de)

Vorrichtung und Verfahren zum Entleeren von pastösen Stoffen aus Behältern

Title (fr)

Appareil et méthode pour vider des conteneurs de substances visqueuses

Publication

EP 1754543 A3 20070620 (DE)

Application

EP 06119157 A 20060818

Priority

- DE 102005039359 A 20050819
- DE 102005049805 A 20051018

Abstract (en)

[origin: EP1754543A2] The emptying device (1) is used on drums (2) containing paste (20). A drum tracking plate (4) pumps out the drum. The drum tracking plate has an upper plate and a sieve plate, with a negative pressure connection to the cavity between them. Before pumping out, the intermediate cavity has the air sucked out of it, so that the paste then sucked out by the pump (5) has no air in it.

IPC 8 full level

B05C 11/10 (2006.01); **B29B 13/02** (2006.01); **B67D 7/02** (2010.01); **F04B 23/02** (2006.01); **F04C 13/00** (2006.01)

CPC (source: EP US)

B05C 11/10 (2013.01 - EP US); **B67D 7/645** (2013.01 - EP US); **F04B 23/028** (2013.01 - EP US)

Citation (search report)

- [X] FR 2544699 A1 19841026 - FRACO SA [FR]
- [A] FR 2742138 A1 19970613 - BACARDI MARTINI [FR]

Cited by

DE102017215706A1; CN114735640A; US2022341541A1; DE102017215706B4; DE202017005796U1; DE202016005098U1; WO2014056011A3

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Designated extension state (EPC)

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DOCDB simple family (publication)

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