

Title (en)

DEVICE AND METHOD FOR TREATING A BULK GOOD

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BEHANDLUNG EINES SCHÜTTGUTS

Title (fr)

DISPOSITIF ET PROCÉDÉ DE TRAITEMENT D'UN PRODUIT EN VRAC

Publication

EP 2493599 A1 20120905 (DE)

Application

EP 10773280 A 20101021

Priority

- EP 09174499 A 20091029
- EP 2010065846 W 20101021
- EP 10773280 A 20101021

Abstract (en)

[origin: EP2316562A1] The device (1) has a cylindrical housing (2) in mixture portion (7) and a withdrawal channel (15) with an outlet (6) within the mixture portion. An ejection element (3) is provided at the withdrawal opening. The projection of an effective area (8) parallel to a withdrawal channel axle on the outlet covers the smallest withdrawal duct cross section. An independent claim is also included for a method for treatment, particularly of mixture of a bulk material.

IPC 8 full level

B01F 7/04 (2006.01); **B01F 13/10** (2006.01); **B01F 15/02** (2006.01); **B01F 15/06** (2006.01); **B29B 7/44** (2006.01); **B29B 7/58** (2006.01); **B29B 13/10** (2006.01); **B29C 48/285** (2019.01); **B29C 48/395** (2019.01); **B29C 48/50** (2019.01); **B29C 48/67** (2019.01); **F26B 17/20** (2006.01); **B29C 48/03** (2019.01)

CPC (source: EP US)

B01F 27/70 (2022.01 - EP US); **B01F 33/834** (2022.01 - EP); **B01F 35/75** (2022.01 - EP US); **B29B 7/44** (2013.01 - EP US); **B29B 7/582** (2013.01 - EP US); **B29C 48/285** (2019.01 - EP US); **B29C 48/395** (2019.01 - EP US); **B29C 48/501** (2019.01 - EP US); **B29C 48/67** (2019.01 - EP US); **B01F 27/0723** (2022.01 - EP US); **B01F 27/0724** (2022.01 - EP US); **B01F 33/834** (2022.01 - US); **B01F 2035/99** (2022.01 - EP US); **B29C 48/03** (2019.01 - EP US); **B29C 48/286** (2019.01 - EP US)

Citation (search report)

See references of WO 2011051154A1

Citation (examination)

GB 2066642 A 19810715 - NAGEMA VEB K

Designated contracting state (EPC)

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DOCDB simple family (publication)

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