

Title (en)

DEVICE FOR HOMOGENIZING AND SEPARATING MIXTURES OF PARTICLES

Title (de)

VORRICHTUNG ZUM HOMOGENISIEREN UND TRENNEN VON STOFFGEMISCHEN AUS TEILCHEN

Title (fr)

DISPOSITIF D'HOMOGENÉISATION ET DE SÉPARATION DE MÉLANGES DE PARTICULES

Publication

EP 3403731 A1 20181121 (DE)

Application

EP 18172327 A 20180515

Priority

DE 102017110778 A 20170517

Abstract (en)

[origin: US2018333728A1] Apparatus (1) for homogenization and separation of substance mixtures composed of particles, having two or more material discharges, wherein a rotating drum (5) is provided, which comminutes and homogenizes the substance mixture, on the one hand, and accelerates the particles in a predetermined direction.

Abstract (de)

Vorrichtung (1) zum Homogenisieren und Trennen von Stoffgemischen aus Teilchen mit zwei oder mehr Materialausträgen, wobei eine rotierende Trommel (5) vorgesehen ist, die einerseits das Stoffgemisch zerkleinert, homogenisiert und die Teilchen in eine vorgegebene Richtung beschleunigt.

IPC 8 full level

B07B 13/10 (2006.01)

CPC (source: EP US)

B02C 13/06 (2013.01 - US); **B02C 13/2804** (2013.01 - US); **B02C 13/286** (2013.01 - US); **B02C 23/10** (2013.01 - US); **B02C 23/14** (2013.01 - US); **B07B 13/10** (2013.01 - EP US); **B07B 13/16** (2013.01 - EP US); **B02C 2013/28609** (2013.01 - US); **B02C 2013/28636** (2013.01 - US)

Citation (search report)

- [X] WO 2015128753 A1 20150903 - SGM GANTRY SPA [IT]
- [X] EP 2412452 A1 20120201 - INASHCO R & D B V [NL]
- [X] US 2095385 A 19371012 - HEISSERMAN ROBERT J

Cited by

CN110280348A

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

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DOCDB simple family (application)

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