

Title (en)

Apparatus for heat treating pourable bulk material.

Title (de)

Vorrichtung zur Wärmebehandlung eines rieselfähigen Schüttgutes

Title (fr)

Dispositif pour le traitement d'un matériau en vrac pouvant s'écouler

Publication

EP 1580507 A3 20070523 (DE)

Application

EP 05450051 A 20050317

Priority

AT 5432004 A 20040326

Abstract (en)

[origin: EP1580507A2] Heat treatment device comprises a tubular bundle having tubes (7) axially divided and having shorter tubular sections (7a) assigned to a distributor head (8) connected to longer tubular sections (7b) connected to a collector head (9) via a mixing chamber (13) held at a radial distance from a drum casing. Preferred Features: The drum (1) of the device has a run-off section (16) and an application cylinder (27) with a plunger which can be adjusted by a spindle drive.

IPC 8 full level

F26B 11/04 (2006.01); **F26B 11/02** (2006.01)

CPC (source: EP)

F26B 11/026 (2013.01); **F26B 11/045** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1580507 A2 20050928; EP 1580507 A3 20070523; EP 1580507 B1 20111026; AT 501346 A1 20060815; AT 501346 B1 20061215; AT E530866 T1 20111115; CY 1112265 T1 20151209; DK 1580507 T3 20120213; ES 2376318 T3 20120312; PL 1580507 T3 20120330; PT 1580507 E 20120203; SI 1580507 T1 20120229

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