

Title (en)

DEVICE FOR THE HOT PROCESSING OF GRANULAR PRODUCTS AND METHOD FOR REGULATING THE TEMPERATURE OF EMANATIONS PRODUCED BY A DEVICE FOR THE HOT PROCESSING OF GRANULAR PRODUCTS

Title (de)

VORRICHTUNG ZUR HEISSVERARBEITUNG VON GRANULATEN UND VERFAHREN ZUM TEMPERIEREN DER EMANATIONEN AUS EINER VORRICHTUNG ZUR HEISSVERARBEITUNG VON GRANULATEN

Title (fr)

DISPOSITIF DE TRAITEMENT A CHAUD DE PRODUITS GRANULEUX ET PROCEDE DE REGULATION DE LA TEMPERATURE D'EMANATIONS PRODUITES PAR UN DISPOSITIF DE TRAITEMENT A CHAUD DE PRODUITS GRANULEUX

Publication

EP 3066405 A1 20160914 (FR)

Application

EP 14806042 A 20141107

Priority

- FR 1360971 A 20131108
- FR 2014052862 W 20141107

Abstract (en)

[origin: WO2015067910A1] The invention relates to a device (1) for processing granular products, comprising: - a chamber (2), - a heating means (5) designed to generate a drying flow (F) passing through a drying section (6B) of the chamber (2), - a main discharger (7A) of a main flow (P) of emanations, which is connected to said chamber (2), - a tapped-off discharger (7B) of a tapped-off flow (D) which is connected to said chamber (2) at the drying section (6B) and to said main discharger (7A) in order to transmit the tapped-off flow (D) to said main discharger (7A), and being characterized in that it comprises a system for regulating the temperature of the main flow (P) which system is designed to increase or decrease the flow rate of the tapped-off flow (D) as a function of the temperature of the main flow (P). Devices for processing granular products.

IPC 8 full level

F26B 11/02 (2006.01); **E01C 19/10** (2006.01); **F26B 11/04** (2006.01)

CPC (source: EP)

E01C 19/1031 (2013.01); **E01C 19/1036** (2013.01); **F26B 11/028** (2013.01); **F26B 11/0427** (2013.01); **E01C 2019/109** (2013.01); **F26B 2200/08** (2013.01)

Citation (search report)

See references of WO 2015067910A1

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

DOCDB simple family (publication)

FR 3013108 A1 20150515; **FR 3013108 B1 20181123**; EP 3066405 A1 20160914; EP 3066405 B1 20210106; ES 2859558 T3 20211004; WO 2015067910 A1 20150514

DOCDB simple family (application)

FR 1360971 A 20131108; EP 14806042 A 20141107; ES 14806042 T 20141107; FR 2014052862 W 20141107