Title (en)

Drying method and drying device

Title (de)

Trocknungsverfahren und Trocknungsvorrichtung

Title (fr)

Procédé de séchage et dispositif de séchage

Publication

EP 2450655 A3 20120801 (DE)

Application

EP 11007011 A 20110827

Priority

DE 102010050440 A 20101104

Abstract (en)

[origin: EP2450655A2] The method involves determining change of moisture content of drying goods by a sensor. Heating power of contact and radiation plates (8, 10) of a temperature control device (6) and/or vacuum pressure are continuously adapted by a regulating and/or control device. A drying end point of the drying goods is determined by another sensor. Drying processes are ended during discharge of the drying goods from a process chamber (3) by a transport unit i.e. belt strap (4), while the chamber is evacuated and loaded for proximate drying course. Temperature of the drying goods is optically monitored. An independent claim is also included for a drying device for performing a method for operating a drying device for gentle drying of sensitive drying goods.

IPC 8 full level

F26B 5/04 (2006.01); **F26B 25/22** (2006.01)

CPC (source: EP)

F26B 5/04 (2013.01); **F26B 5/041** (2013.01); **F26B 25/225** (2013.01)

Citation (search report)

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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)

EP 2450655 A2 20120509; **EP 2450655 A3 20120801**; DE 102010050440 A1 20120510

DOCDB simple family (application)

EP 11007011 A 20110827; DE 102010050440 A 20101104