

Title (en)  
DEVICE FOR THERMALLY TREATING A WET SUBSTRATE COMPRISING A CENTRIFUGAL SHAFT AND METHOD FOR THE OPERATION THEREOF

Title (de)  
VORRICHTUNG ZUR THERMISCHEN BEHANDLUNG EINES FEUCHTSUBSTRATS MIT EINER SCHLEUDERWELLE UND VERFAHREN ZUR DUCHFÜHRUNG DAFÜR

Title (fr)  
SYSTÈME POUR LE TRAITEMENT THERMIQUE D'UN SUBSTRAT HUMIDE POURVU D'UN ARBRE CENTRIFUGE ET PROCÉDÉ DE MISE EN UVRE ASSOCIÉ

Publication  
**EP 2841860 A2 20150304 (DE)**

Application  
**EP 13723441 A 20130427**

Priority

- CH 5852012 A 20120428
- CH 5862012 A 20120429
- CH 10522012 A 20120708
- CH 4662013 A 20130217
- EP 2013058825 W 20130427

Abstract (en)  
[origin: WO2013160479A2] The invention relates to a device for thermally treating a wet substrate to increase the dry substrate content of said wet substrate. Said device comprises at least one centrifugal shaft which is arranged in a housing and on which means for the fragmented conveyance of the wet substrate in a drying chamber of the device are arranged. Said device comprises an inlet for the web substrate and an outlet for the at least partially moisture-reduced substrate and the drying chamber comprises an inlet and an outlet for the drying air and is designed for inputting thermal energy. The substrate outlet of said device is designed to control the amount of at the least partially moisture-reduced substrate present in the drying chamber. No drawing

IPC 8 full level  
**F26B 11/16** (2006.01); **F26B 17/24** (2006.01); **F26B 23/00** (2006.01); **F26B 25/00** (2006.01)

CPC (source: EP)  
**F26B 11/16** (2013.01); **F26B 17/24** (2013.01); **F26B 23/002** (2013.01); **F26B 25/002** (2013.01); **F26B 2200/18** (2013.01); **Y02P 70/10** (2015.11)

Citation (search report)  
See references of WO 2013160479A2

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)  
**WO 2013160479 A2 20131031; WO 2013160479 A3 20131219**; CH 706388 A2 20131031; EP 2841859 A2 20150304; EP 2841860 A2 20150304; WO 2013160480 A2 20131031; WO 2013160480 A3 20131219

DOCDB simple family (application)  
**EP 2013058825 W 20130427**; CH 4662013 A 20130217; EP 13720344 A 20130427; EP 13723441 A 20130427; EP 2013058826 W 20130427