

Title (en)

DEVICE FOR REDUCING THE LIQUID CONTENT OF A SUBSTRATE, COMPRISING A ROTATION-ACTIVATED CENTRIFUGAL SHAFT AND DEVICE FOR THERMALLY TREATING A WET SUBSTRATE, COMPRISING SAID TYPE OF DEVICE

Title (de)

EINRICHTUNG ZUR VERRINGERUNG DES FLÜSSIGKEITSANTEILS EINES SUBSTRATS MIT EINER DREHBETÄTIGTEN SCHLEUDERWELLE UND VORRICHTUNG ZUR THERMISCHEN BEHANDLUNG EINES FEUCHTSUBSTRATS MIT EINER SOLCHEN EINRICHTUNG

Title (fr)

DISPOSITIF POUR RÉDUIRE LA TENEUR EN LIQUIDE D'UN SUBSTRAT, POURVU D'UN ARBRE CENTRIFUGE ACTIONNÉ EN ROTATION, ET SYSTÈME POUR LE TRAITEMENT THERMIQUE D'UN SUBSTRAT HUMIDE COMPRENANT UN TEL DISPOSITIF

Publication

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Application

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- CH 4662013 A 20130217
- EP 2013058826 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 wet 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

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Citation (search report)

See references of WO 2013160480A2

Citation (examination)

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