

Title (en)

METHOD AND DEVICE FOR PREVENTION OF CONTAMINATION OF A TRANSPORT DEVICE BY FRESHLY-SIZED FIBRES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERHINDERUNG VON VERUNREINIGUNGEN EINER TRANSPORTEINRICHTUNG AUFGRUND FRISCHBELEIMTER FASERN

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT D'EVITER DES IMPURETES DANS UN DISPOSITIF DE TRANSPORT EN RAISON DE FIBRES FRAICHEMENT ENCOLLEES

Publication

**EP 1809454 B1 20110216 (DE)**

Application

**EP 05803770 A 20051102**

Priority

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- DE 102004054162 A 20041110

Abstract (en)

[origin: US2007295438A1] The invention relates to a method and a device ( 1 ) to prevent contamination on a wall inner side ( 53, 54, 55, 56, 67 ) of a transport device ( 10 ) for fibers ( 60 ) which are designated for the production of fiberboards and which after wetting with glue in a dry-gluing unit ( 2 ) are transported by the transport device to a further processing unit ( 13 ) by means of transport air. By returning dried material ( 50 ), which has been acquired during the course of further processing of the glued fibers and no longer has any cold-sticky glue, into the flow ( 7 ) of fibers ( 60 ), which still comprise cold-sticky glue, in the transport device, the said contamination is prevented in an effective and inexpensive manner.

IPC 8 full level

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CPC (source: EP US)

**B27N 1/0263** (2013.01 - EP US); **B27N 3/007** (2013.01 - EP US); **Y10T 156/15** (2015.01 - EP US)

Cited by

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**US 2007295438 A1 20071227; US 8052354 B2 20111108;** AT E498482 T1 20110315; AU 2005304037 A1 20060518; AU 2005304037 B2 20100826; CA 2586075 A1 20060518; CA 2586075 C 20130416; CN 100540245 C 20090916; CN 101056746 A 20071017; DE 102004054162 B3 20060504; DE 502005010981 D1 20110331; EP 1809454 A1 20070725; EP 1809454 B1 20110216; ES 2362394 T3 20110704; NZ 555775 A 20101126; PL 1809454 T3 20120330; PT 1809454 E 20110526; SI 1809454 T1 20111028; WO 2006050840 A1 20060518

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