

Title (en)

Method and apparatus for producing fibre, MDF, HDF, wood or plastic boards from fibres or fibrous material

Title (de)

Verfahren und Anlage zur Herstellung von Faser-, MDF, HDF, Holzwerkstoff- oder Kunststoffplatten aus Fasern oder faserähnlichem Material

Title (fr)

Procédé et installation pour la fabrication de plaques en fibres, en MDF, en HDF, en matériau dérivé du bois ou en plastique à partir de fibres ou de matériau semblable à la fibre

Publication

EP 2213431 B1 20130904 (DE)

Application

EP 10000939 A 20100129

Priority

DE 102009006704 A 20090129

Abstract (en)

[origin: EP2213431A2] The method involves transporting fibers over a transporting section (22) by a blow line (2) with high speed. Binding agents are applied into the blow line by nozzles, where the blow line has different characteristics along the length, and the agents includes adhesive liquors and additives. Characteristics of parts of the section are changed for adapting the section to different flow rates of the fibers or for maintenance purposes by a deflector (4) provided between two blow lines (2, 9), and one of the blow lines is exchanged with the other blow line. An independent claim is also included for a system for manufacturing a wooden board, plastic board and fiberboard comprising blow lines for transporting fibers.

IPC 8 full level

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CPC (source: EP)

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Cited by

DE102015107321A1; WO2013178287A1; CN104349877A; CN102990760A; CN103459107A; EP2977158A1; DE202013105332U1; DE202015102404U1; WO2012140206A1; DE102013112949A1; WO2022003173A1; BE1028461A1

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