

Title (en)

METHOD OF PREPARING A DEFIBRATED CELLULOSIC MATERIAL, IN PARTICULAR WOOD FIBRES, FOR THE PRODUCTION OF FIBRE BOARDS

Publication

**EP 0304764 B1 19930303 (DE)**

Application

**EP 88113246 A 19880816**

Priority

DE 3728123 A 19870822

Abstract (en)

[origin: EP0304764A2] The method of preparing a defibrated cellulose material, preferably wood fibres, especially those having a fibre length of up to 20 mm, involves a high proportion of thermosetting resin and is particularly suitable for preparing fibre-containing mouldings. In the process, the thermosetting resin is added in an aqueous, preferably alkaline solution to a mixture of fibre particles and steam, and the steam is removed from the resin-coated fibre particles in a dryer. After the addition of resin, the steam is removed from the mixture of steam and fibre particles which are then dried in a drying stage to a moisture content of less than 12 % by weight, especially 3 to 10 % by weight.

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IPC 8 full level

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CPC (source: EP US)

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**EP 0304764 A2 19890301; EP 0304764 A3 19891129; EP 0304764 B1 19930303**; AT E86166 T1 19930315; AU 2107488 A 19890223; AU 601868 B2 19900920; CA 1295441 C 19920211; DE 3728123 A1 19890302; DE 3878785 D1 19930408; DK 167428 B1 19931101; DK 465988 A 19890223; DK 465988 D0 19880819; FI 883833 A0 19880818; FI 883833 A 19890223; JP S6471704 A 19890316; NO 170465 B 19920713; NO 170465 C 19921021; NO 883735 D0 19880819; NO 883735 L 19890223; US 4937100 A 19900626

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