

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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