

Title (en)

Building material made from residual plants and method for its production.

Title (de)

Baumaterial aus Pflanzenrückständen und Verfahren zu seiner Herstellung.

Title (fr)

Matériau de construction obtenu à partir de résidus végétaux et son procédé d'obtention.

Publication

EP 0404679 B1 19940209 (FR)

Application

EP 90401753 A 19900621

Priority

FR 8908337 A 19890622

Abstract (en)

[origin: EP0404679A1] Building material made from vegetable residues in a resin matrix and capable of replacing solid wood. This material is formed from vegetable fibres, for example of sugar cane, jute hemp, flax, cotton, kapok, preferably of coconut fibres. The fibres, preferably previously soaked in the resin are grouped in packets (3) with oblique end surfaces (6). The packets are grouped in successive layers (2), the joints between packets being offset from one layer to the next. The assembly is placed in a mould and the resin is possibly added to it, it is pressed and then the resin is hardened until the desired shape is obtained. <IMAGE>

IPC 1-7

B27N 3/04; **B27N 5/00**; **B27K 9/00**

IPC 8 full level

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CPC (source: EP)

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Cited by

CN108214756A; EP1060852A1; FR2704175A1; CN104308945A; CN113305971A; EP0396306A3; AU623252B2; DE102007019849B3; EP1932643A3; US5262217A; CN112192691A; WO9210344A1; WO9613365A1; WO0058061A1; EP1932643A2; EP2036691A2

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