

Title (en)

Method for manufacturing a glueable substance from fibrous plants and substance plates made thereof

Title (de)

Verfahren zur Herstellung eines verleimbaren Werkstoffes aus Faserpflanzen und daraus hergestellte Werkstoffplatten

Title (fr)

Procédé de fabrication d'une matière ayant une aptitude au collage à partir de plantes fibreuses et plaques de matière première fabriquées à partir de celle-ci

Publication

EP 1932643 A3 20090121 (DE)

Application

EP 07122838 A 20071211

Priority

- DE 102006058657 A 20061211
- DE 102007019849 A 20070425

Abstract (en)

[origin: EP1932643A2] The method involves manufacturing the material from fibrous plants, especially hemp or flax or a mixture of these, cutting the plants to lengths of 2 to 30 cm, processing the plants to separate fibers and wooden components and drying the fibrous plants so that the material formed contains stalk pieces containing fibers and wooden components of the plants, whereby fibers and wooden components remain essentially in their natural composition. An independent claim is also included for an intrinsically stable material board of fibrous plants, especially hemp or flax.

IPC 8 full level

B27N 1/00 (2006.01); **B27N 3/04** (2006.01)

CPC (source: EP)

B27N 1/00 (2013.01); **B27N 3/04** (2013.01)

Citation (search report)

- [XA] WO 2006063975 A2 20060622 - POLYTEC INTERIOR GMBH [DE], et al
- [X] EP 1175981 A2 20020130 - AGROSYS GMBH & CO KG [DE]
- [A] US 2006148363 A1 20060706 - LAVOIE GERARD [CA]
- [A] DE 19744988 A1 19990415 - SCHOETTLE ILSE [DE]
- [DA] DE 19756046 A1 19990624 - INST AGRARTECHNIK BORNIM E V [DE]
- [DA] WO 9801611 A1 19980115 - SCANWOVEN AB OY [FI], et al
- [DA] DE 19718352 A1 19981112 - HYMMEN THEODOR GMBH [DE]
- [DA] EP 0998379 A1 20000510 - ALBERTA RES COUNCIL [CA]
- [DA] EP 1181138 A1 20020227 - ALBERTA RES COUNCIL [CA]
- [DA] EP 0404679 A1 19901227 - ATAYI AYIKOUUE ASSIAGNON [FR]
- [DA] WO 9745573 A1 19971204 - AUSTRALIAN HEMP COMPANY LIMITE [AU], et al

Cited by

ITCS20090008A1; CN104175382A; EP2963167A1; WO2013127733A1; EP2963197B1

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