

Title (en)

Method for producing plant felt from tow

Title (de)

Verfahren zum Herstellen von Pflanzenfilzen aus Werg

Title (fr)

Procédé de fabrication de feutres végétaux à partir d'étoupes

Publication

**EP 1588815 B1 20100908 (FR)**

Application

**EP 05370007 A 20050420**

Priority

FR 0404215 A 20040421

Abstract (en)

[origin: EP1588815A1] The procedure consists of grinding the tow to separate the fibres, which are mixed with a liquid such as cold water, either manually or mechanically, and heated by microwaves. The fibres are then hot-moulded to eliminate most of the water, and dried in the mould in a ventilated chamber at about 70 deg C for 24 hours. The tow used for the procedure can be obtained, for example, from flax plants or beet.

IPC 8 full level

**B27N 3/04** (2006.01); **B65D 81/38** (2006.01); **D04H 1/08** (2006.01); **D04H 1/42** (2006.01); **D04H 1/54** (2006.01); **D21B 1/00** (2006.01); **D21J 1/06** (2006.01); **D21J 3/00** (2006.01); **F16L 59/00** (2006.01)

CPC (source: EP)

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Cited by

FR2967689A1; FR2953531A1; CN102713038A; US8962128B2; WO2012069738A1; WO2011070233A1; WO2010094856A1

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