

Title (en)  
METHOD AND DEVICE FOR MANUFACTURING A BAND CONSISTING OF WOOD FIBERS, IN PARTICULAR BAMBOO FIBERS, AND WOOD FIBER BAND

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES BANDES AUS HOLZfasERN, INSBESONDERE BAMBUSfasERN, UND HOLZfasERBAND

Title (fr)  
PROCEDE ET DISPOSITIF POUR LA FABRICATION D'UN RUBAN DE FIBRES LIGNEUSES, NOTAMENT DE BAMBOU, ET RUBAN DE FIBRES LIGNEUSES

Publication  
**EP 2797723 A1 20141105 (FR)**

Application  
**EP 12816306 A 20121227**

Priority  

- FR 1162507 A 20111228
- EP 2012076980 W 20121227

Abstract (en)  
[origin: WO2013098346A1] The invention relates to a method for producing a fibrous strip (420) capable of constituting a band having a thickness of between 0.1 mm and 1 mm and a width of between 2 mm and 10 mm, said method including the steps of: a) cutting the wood bark or canes (200) into square-edged portions (300) having a defined length; b) separating the strip (420) from a surface of the square-edged portion (300) by means of an orthogonal cut, the depth of which is equal to the thickness of the strip, the cut rate (450) being parallel to the grain of the square-edged portion (300). The invention also relates to a fibrous reinforcement produced by such a method, and to a device for implementing said method.

IPC 8 full level  
**B27D 1/10** (2006.01); **B27J 1/00** (2006.01); **B27L 5/00** (2006.01); **B27L 5/06** (2006.01)

CPC (source: EP US)  
**B27D 1/10** (2013.01 - EP US); **B27J 1/00** (2013.01 - EP US); **B27J 1/003** (2013.01 - EP US); **B27L 5/00** (2013.01 - EP US); **B27L 5/008** (2013.01 - EP US); **B27L 5/06** (2013.01 - EP US); **Y10T 428/24132** (2015.01 - EP US); **Y10T 428/24777** (2015.01 - EP US); **Y10T 428/298** (2015.01 - EP US)

Citation (search report)  
See references of WO 2013098346A1

Citation (examination)  

- CN 101066603 A 20071107 - BEIJING INST OF FORESTRY MACHI [CN]
- JP 2013123904 A 20130624 - OKURA INDUSTRIAL CO LTD
- CN 1465473 A 20040107 - LI YANJUN [CN]
- CN 2526140 Y 20021218 - CHANGYU ENVIRONMENTAL PROT EQU [CN]
- CN 88212143 U 19880831
- JP H08197507 A 19960806 - CHINTAO KINGEN KOUSHI, et al
- WO 03057438 A1 20030717 - MVP INTERNAT B V [NL], et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2013098346 A1 20130704**; BR 112014016250 A2 20170613; BR 112014016250 A8 20170704; BR 112014016250 B1 20210309; CN 104114341 A 20141022; CN 104114341 B 20170419; EP 2797723 A1 20141105; FR 2985212 A1 20130705; FR 2985212 B1 20190614; US 10195761 B2 20190205; US 2014370288 A1 20141218

DOCDB simple family (application)  
**EP 2012076980 W 20121227**; BR 112014016250 A 20121227; CN 201280065227 A 20121227; EP 12816306 A 20121227; FR 1162507 A 20111228; US 201214370023 A 20121227