

Title (en)

PAPER FOR PRODUCING PANELS AND PAPER-MAKING METHOD

Title (de)

PAPIER FÜR DIE HERSTELLUNG VON PANELEN SOWIE VERFAHREN FÜR DIE PAPIERHERSTELLUNG

Title (fr)

PAPIER PERMETTANT LA REALISATION DE PANNEAUX, ET PROCEDE DE PRODUCTION DE PAPIER

Publication

EP 1272707 A1 20030108 (DE)

Application

EP 01919414 A 20010330

Priority

EP 0103661 W 20010330

Abstract (en)

[origin: WO02079571A1] The invention relates to a method for making paper, which is characterized in that the paper is impregnated with an acrylate-containing dispersion or mixture and the acrylate-containing dispersion or mixture is forced into the paper. The paper so produced can be used to produce boards, especially floor panels even if said panels have only a mass per unit area of 15 to 35 g/m<2>, thereby reducing the costs of production of such panels.

IPC 1-7

D21H 17/37; **D21H 23/56**; **D21H 27/22**; **B32B 5/00**

IPC 8 full level

B32B 29/06 (2006.01); **B44C 5/04** (2006.01); **D21H 17/15** (2006.01); **D21H 17/37** (2006.01); **D21H 27/22** (2006.01); **D21H 27/28** (2006.01)

CPC (source: EP US)

B32B 7/12 (2013.01 - US); **B32B 17/02** (2013.01 - EP US); **B32B 27/10** (2013.01 - US); **B32B 27/34** (2013.01 - US); **B32B 27/36** (2013.01 - US); **B32B 29/06** (2013.01 - EP US); **B44C 5/0469** (2013.01 - EP US); **D21H 17/37** (2013.01 - EP US); **D21H 27/22** (2013.01 - EP US); **B32B 2260/028** (2013.01 - US); **B32B 2260/046** (2013.01 - US); **B32B 2307/4026** (2013.01 - US); **B32B 2367/00** (2013.01 - US); **B32B 2377/00** (2013.01 - US); **B32B 2419/04** (2013.01 - US); **D21H 27/28** (2013.01 - EP US); **Y10T 428/24372** (2015.01 - EP US); **Y10T 428/273** (2015.01 - EP US)

Citation (search report)

See references of WO 02079571A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 02079571 A1 20021010; CN 100342080 C 20071010; CN 1358247 A 20020710; EP 1272707 A1 20030108; PL 357213 A1 20040726; US 2003138600 A1 20030724

DOCDB simple family (application)

EP 0103661 W 20010330; CN 01800005 A 20010330; EP 01919414 A 20010330; PL 35721301 A 20010330; US 98041902 A 20020301