

Title (en)

METHOD FOR PRODUCTION OF SHEETS MADE FROM BINDER, PRODUCTION LINE FOR SAID SHEETS AND DEVICE FOR GENERATION OF AN IMPRESSION

Title (de)

VERFAHREN ZUM HERSTELLEN VON PLATTEN AUS HYDRAULISCHEM BINDEMittel, FERTIGUNGSSTRASSE ZUR HERSTELLUNG DERARTIGER PLATTEN UND VORRICHTUNG ZUM PRÄGEN

Title (fr)

PROCEDE DE FABRICATION DE PLAQUES A BASE DE LIANT HYDRAULIQUE, LIGNE DE PRODUCTION DE TELLES PLAQUES ET APPAREIL POUR LA REALISATION D'UNE EMPREINTE

Publication

**EP 1480800 B1 20150708 (FR)**

Application

**EP 03732623 A 20030225**

Priority

- EP 03732623 A 20030225
- EP 02290462 A 20020226
- EP 02291132 A 20020506
- FR 0300606 W 20030225

Abstract (en)

[origin: WO03072326A2] The invention relates to a method for production of sheets made from binder, in particular plasterboards with recessed edges. Said method comprises the following steps: 1) generation of a marking (301) on a face (2 or 3) of the pre-form (5); 2) detection of the marking (301) and 3) transmission of an actuation signal to a cutting device (9) for the pre-form (5). The invention further relates to a production line for said sheets, and a unit, particularly for the generation of an impression (12, 12bis) in a pre-form (5). Said unit comprises a frame (101), first (102, 103) and second pulleys (105, 106), two belts (108, 109) around the pulleys (102, 103, 105, 106) and at least one line (111) running between said belts (108, 109), such that the axis thereof is parallel to the axis of the pulleys (102, 103, 105, 106).

IPC 8 full level

**B26D 5/34** (2006.01); **B28B 19/00** (2006.01); **B28B 7/00** (2006.01); **B28B 11/08** (2006.01); **B28B 11/14** (2006.01); **B28B 11/16** (2006.01);  
**B29C 67/00** (2006.01)

CPC (source: EP KR US)

**B28B 5/02** (2013.01 - KR); **B28B 11/08** (2013.01 - EP US); **B28B 11/0863** (2013.01 - EP KR US); **B28B 11/166** (2013.01 - EP KR US);  
**B28B 19/0092** (2013.01 - EP KR US); **Y10T 83/162** (2015.04 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

Designated extension state (EPC)

AL LT LV MK RO

DOCDB simple family (publication)

**WO 03072326 A2 20030904; WO 03072326 A3 20040304;** AR 038609 A1 20050119; AU 2003239650 A1 20030909;  
BR 0308074 A 20041207; BR PI0308074 B1 20161227; CA 2476497 A1 20030904; CA 2476497 C 20110419; CN 100411839 C 20080820;  
CN 1638930 A 20050713; CO 5601040 A2 20060131; DK 1480800 T3 20151019; DK 1510316 T3 20170313; EP 1480800 A2 20041201;  
EP 1480800 B1 20150708; EP 1510316 A2 20050302; EP 1510316 A3 20070110; EP 1510316 B1 20161207; ES 2549680 T3 20151030;  
ES 2618522 T3 20170621; IL 163517 A0 20051218; IL 163517 A 20070308; IL 179895 A0 20070515; IL 179895 A 20101230;  
JP 2005525243 A 20050825; JP 2009113497 A 20090528; KR 100960605 B1 20100607; KR 20040093071 A 20041104;  
KR 20090089479 A 20090821; MX PA04008186 A 20041126; NO 20044058 L 20040924; NZ 534531 A 20070531; NZ 552217 A 20080731;  
PL 202026 B1 20090529; PL 370532 A1 20050530; RU 2004128450 A 20050810; RU 2313452 C2 20071227; US 2005127545 A1 20050616;  
US 2005139052 A1 20050630; US 7651327 B2 20100126; US 7790090 B2 20100907; ZA 200406341 B 20050426

DOCDB simple family (application)

**FR 0300606 W 20030225;** AR P030100612 A 20030225; AU 2003239650 A 20030225; BR 0308074 A 20030225; CA 2476497 A 20030225;  
CN 03804657 A 20030225; CO 04084752 A 20040830; DK 03732623 T 20030225; DK 04027078 T 20030225; EP 03732623 A 20030225;  
EP 04027078 A 20030225; ES 03732623 T 20030225; ES 04027078 T 20030225; IL 16351703 A 20030225; IL 16351704 A 20040812;  
IL 17989504 A 20040812; IL 17989506 A 20061206; JP 2003571058 A 20030225; JP 2009042475 A 20090225; KR 20047013355 A 20030225;  
KR 20097014966 A 20030225; MX PA04008186 A 20030225; NO 20044058 A 20040924; NZ 53453103 A 20030225; NZ 55221703 A 20030225;  
PL 37053203 A 20030225; RU 2004128450 A 20030225; US 50554305 A 20050223; US 90473804 A 20041124; ZA 200406341 A 20040811