

Title (en)

METHOD OF PRODUCING PLASTER BOARDS COMPRISING FOUR TAPERED EDGES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON GIPSKARTONPLATTEN MIT VIER SICH VERJÜNGENDEN KANTEN

Title (fr)

PROCEDE DE FABRICATION DE PLAQUES DE PLATRE A 4 BORDS AMINCIS

Publication

EP 1507636 B1 20060426 (FR)

Application

EP 03747485 A 20030502

Priority

- FR 0301373 W 20030502
- FR 0205490 A 20020502

Abstract (en)

[origin: WO03092976A1] The invention relates to a method of producing plaster boards (12) in which two bound sheets of paper, namely one cream paper (3) and one grey paper (4), enclose a plaster-based hydraulic binder (2) in a former (7), thereby creating a composite strip (10) which hardens on two hardening strips (8 and 9), said strips having two horizontal tapering strips disposed along the edge thereof. The invention is characterised in that it consists in: shaping the cream paper (3) along emboss lines (20); providing stiffening slots (23) on either side of the emboss lines (20); reinforcing the mechanical strength of said emboss lines (20) by covering same with a coating (15); allowing the emboss lines (20) to exceed the aforementioned former (7) and the hardening strips (8 and 9) and generating the double slope imprint (19); and, subsequently, cutting the composite strip (10) to the right and at the middle of each double slope imprint (19).

IPC 8 full level

B28B 19/00 (2006.01)

CPC (source: EP US)

B28B 19/0092 (2013.01 - 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 RO SE SI SK TR

DOCDB simple family (publication)

WO 03092976 A1 20031113; AT E324239 T1 20060515; AU 2003249388 A1 20031117; DE 60304858 D1 20060601; EP 1507636 A1 20050223; EP 1507636 B1 20060426; FR 2839275 A1 20031107; FR 2839275 B1 20040604; PL 372802 A1 20050808; US 2006144497 A1 20060706

DOCDB simple family (application)

FR 0301373 W 20030502; AT 03747485 T 20030502; AU 2003249388 A 20030502; DE 60304858 T 20030502; EP 03747485 A 20030502; FR 0205490 A 20020502; PL 37280203 A 20030502; US 51303804 A 20041101