

Title (en)  
Method for manufacturing boards made of hydraulic binder with tapered edges, production line and apparatus for manufacturing such boards

Title (de)  
Verfahren zum Herstellen von Platten aus hydraulischem Bindemittel mit sich verjüngenden Rändern sowie Fertigungsstrasse und Vorrichtung zur Herstellung derartiger Platten

Title (fr)  
Procédé de fabrication de plaques à bords amincis, à base de liants hydrauliques, ligne et dispositif pour la production de telles plaques

Publication  
**EP 1382424 A1 20040121 (FR)**

Application  
**EP 02291838 A 20020719**

Priority  
EP 02291838 A 20020719

Abstract (en)  
The manufacture of sheet materials such as plasterboard by passing a water-bound material (2) through a die (4) between two facing layers (1, 3) uses laths (6) delivered from a magazine and placed beneath the lower facing layer (1) to create lines of reduced thickness between adjacent sheets so that, when cut, they have tapered edges. The laths, having a thickness of 0.5 - 4 mm and a length equivalent at least to the width of the facing layer, are introduced before or during the plaster pouring phase, and the sheets are cut after withdrawal of the lath once the plaster has set.

Abstract (fr)  
L'invention concerne un procédé de fabrication de plaques (9ter,11) à base d'un liant hydraulique tel que le plâtre, ayant des bords amincis (10). Ce procédé se caractérise en ce qu'il comprend, avant le passage dans la filière (4,403), l'extraction d'une latte (6,23) d'un magasin à lattes (20) et l'introduction de cette latte (6,23) sous le matériau de parement (1) de la plaque. L'invention concerne également une ligne de production de telles plaques (9ter,11) ainsi qu'un dispositif pour l'introduction de lattes (6,23) sous le matériau de parement (1). <IMAGE>

IPC 1-7  
**B28B 19/00**

IPC 8 full level  
**B28B 11/14** (2006.01); **B28B 19/00** (2006.01)

CPC (source: EP US)  
**B28B 11/14** (2013.01 - EP US); **B28B 19/0092** (2013.01 - EP US)

Citation (search report)  
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• [DA] US 2238017 A 19410408 - DUNCAN JAMES K  
• [A] GB 2050917 A 19810114 - FONTANA L R, et al  
• [A] FR 2448422 A1 19800905 - APPLIC CERAMIQUES ET

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**EP 1382424 A1 20040121**; AR 040494 A1 20050406; AU 2003271818 A1 20040209; AU 2003271818 A8 20040209; EP 1525076 A2 20050427; PL 373050 A1 20050808; US 2005257873 A1 20051124; WO 2004009309 A2 20040129; WO 2004009309 A3 20040408

DOCDB simple family (application)  
**EP 02291838 A 20020719**; AR P030102580 A 20030717; AU 2003271818 A 20030718; EP 03753655 A 20030718; FR 0302281 W 20030718; PL 37305003 A 20030718; US 52175605 A 20050119