

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

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Application

EP 02291838 A 20020719

Priority

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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>

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Citation (search report)

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