

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

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Application  
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Abstract (en)  
[origin: US2006144497A1] 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 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 ).

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