

Title (en)

Device for chamfering gypsum plaster boards

Title (de)

Vorrichtung zum Abfasen von Gipskartonplatten

Title (fr)

Dispositif pour chamfreiner des panneaux en placoplâtre

Publication

EP 0747186 A1 19961211 (DE)

Application

EP 95108957 A 19950610

Priority

EP 95108957 A 19950610

Abstract (en)

The gypsum boards (13,14) are arranged with their flat sides lying one upon the other. Each transverse edge is brought into contact with two powered circular saws positioned at an angle to each other and relatively offset. One edge of one board comes into contact with one saw. The boards as a pair are placed on a table-form holder and using a conveyor with conveyor chains (6,7) are brought into contact with the saw assembly pairs (4,5).

Abstract (de)

Die Vorrichtung dient zum gleichzeitigen Abfasen der Querkanten (17,18) zweier übereinanderliegender Gipskartonplatten (13,14) mittels an beiden Seiten angeordneter Kreissägeaggregatepaare (4,5), die einen Winkel zueinander bilden und in Eingriff mit den Querkanten gebracht werden, wobei entweder die Kreissägeaggregatepaare an den Kanten entlang bewegt werden oder die Gipskartonplatten.

IPC 1-7

B28D 1/04; B27B 5/24; B27G 5/00

IPC 8 full level

B27B 5/24 (2006.01); **B27G 5/00** (2006.01); **B28D 1/04** (2006.01)

CPC (source: EP)

B27B 5/246 (2013.01); **B27G 5/00** (2013.01); **B28D 1/048** (2013.01)

Citation (applicant)

HANUSCH: "Gipskartonplatten", 1978, pages: 38 FF.

Citation (search report)

- [X] GB 2006107 A 19790502 - DELBEKE J P
- [A] EP 0333994 A2 19890927 - NIPPON CMK KK [JP]
- [A] US 4969380 A 19901113 - HALLIGAN WILLIAM S [US]
- [A] GB 1401421 A 19750716 - CI CARAVANS LTD
- [A] US 3910170 A 19751007 - BOY CHARLES E
- [A] DE 4227760 A1 19940303 - SCHMITZ HANS [DE]
- [A] US 4104938 A 19780808 - NELSSON NELS

Cited by

EP1125705A3

Designated contracting state (EPC)

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