

Title (en)

Edge processing apparatus for machining the edges of plate shaped elements

Title (de)

Randbearbeitungsvorrichtung zum bearbeiten von Rändern an plattenförmigen Elementen

Title (fr)

Dispositif d'usinage des bords pour le travailler les bords d'éléments en forme de plaque

Publication

**EP 0927602 A3 20020717 (DE)**

Application

**EP 98123609 A 19981210**

Priority

DE 29721871 U 19971210

Abstract (en)

[origin: EP0927602A2] The transfer line has a loading station (16) where a slab (2), lifted from a conveyor (1) by a pneumatic hoist (4), is accurately positioned by a traveling holder (5). The holder has rubber covered centralizing jaws and a suction pad, and traverses the slab past fixed grinders (3), the cutting angles of which are adjustable. Turntables (9) enable the slab to be repositioned between successive workstations (12, 13, 14, 15). At an unloading station (17), a pneumatic hoist (11) returns the finished slab to the conveyor.

IPC 1-7

**B24B 9/06**; **B24B 47/22**

IPC 8 full level

**B24B 9/06** (2006.01); **B24B 47/22** (2006.01)

CPC (source: EP)

**B24B 9/06** (2013.01); **B24B 47/22** (2013.01)

Citation (search report)

- [XY] DE 8707439 U1 19871029
- [X] FR 1132836 A 19570318 - GUILHON & BARTHELEMY
- [Y] EP 0589160 A1 19940330 - NETZSCH ERICH HOLDING [DE]
- [A] EP 0520936 A1 19921230 - DORST MASCH & ANLAGEN [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 07 31 July 1996 (1996-07-31)

Cited by

CN111922822A; CN102029559A; CN102975099A; ITUA20162780A1; CN115805486A; WO03039829A3

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