

Title (en)

Universal grinding machine for mass production.

Title (de)

Universalschleifmaschine für Massenfertigung.

Title (fr)

Rectifieuse universelle pour grandes productions.

Publication

EP 0169971 A1 19860205 (FR)

Application

EP 85103276 A 19850321

Priority

IT 2192784 A 19840717

Abstract (en)

The finish grinding machine has a grinding wheel (5) mounted on a slide which can be rotated w.r.t the machine frame. The distance between the axis of rotation of the slide and the axis (X-X) of the workpiece (7) is equal to or greater than the maximum diameter of the grinding wheel (5). The slide, which carries the grinding wheel, also carries the tool (15) for dressing the grinding wheel. This dressing tool (15) consists of a single diamond wheel and its profile is checked against a template (18) which is also mounted on the slide.

Abstract (fr)

La rectifieuse proposée prévoit une meule rectificatrice (5) montée sur une table (11) déplaçable et tournante sur laquelle est aussi installée la meule diamantée (15) pour le riblage. En suivant le profil d'un gabarit (18) cette meule redonne à la meule rectificatrice, après chaque dressage, le profil désiré.

IPC 1-7

B24B 27/00; **B24B 5/01**

IPC 8 full level

B24B 5/01 (2006.01); **B24B 27/00** (2006.01); **B24B 53/08** (2006.01)

CPC (source: EP)

B24B 5/01 (2013.01); **B24B 27/0084** (2013.01); **B24B 53/081** (2013.01)

Citation (search report)

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