

Title (en)

Abrading machine with abrading discs, which are moved in a reciprocatory movement transverse to the item

Title (de)

Schleifmaschine mit Schleifscheiben, die in einer Hin- und Herbewegung quer zum Werkstück bewegt werden

Title (fr)

Machine d'usinage par abrasion à meules susceptibles de se déplacer à mouvement de va-et-vient de manière transversale vers l'article

Publication

EP 1477275 B1 20080813 (EN)

Application

EP 04004127 A 20040224

Priority

DK PA200300722 A 20030512

Abstract (en)

[origin: EP1477275A1] An abrading machine is disclosed for abrasion of substantially plane items by use of rotating abrading discs (5,5'), which are moved simultaneously forwards and backwards transverse to the item and which preferably has downward extending abrasive lamellae. <??>The machine also preferably comprises one, typically two, opposite rotating abrading cylinders (7,7') fitted with elongated abrasive elements radially mounted on the abrading cylinder and has abrasive lamellae extending outwards from the cylinder. <??>By moving the abrading discs in a reciprocatory movement (4) transverse to the direction of feed (A) of the items it is achieved that traces etc. from the different abrasive properties of the abrading discs are eliminated as well as all parts of milled out areas etc. are evenly abraded, particularly if the abrading device is designed for using abrading discs with abrasive means comprising abrasive lamellae made of abrasive cloth and which extend downwards from the face of the abrading disc. <IMAGE>

IPC 8 full level

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CPC (source: EP)

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Cited by

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