

Title (en)

Cutter sharpening machine with floating stone mount.

Title (de)

Messer-Schärfmaschine mit gefederter Steinlagerung.

Title (fr)

Machine à affûter les couteaux à suspension flottante.

Publication

EP 0432063 A1 19910612 (FR)

Application

EP 90420521 A 19901130

Priority

FR 8916362 A 19891206

Abstract (en)

Sharpening of parts. The invention relates to a device for the sharpening of blunt parts, of the knife or such like type, characterised in that the rotary grinding wheel (33) is mounted on the main frame (1) by means of an elastic suspension (34, 36, 40), allowing a possibility of displacement of the grinding wheel (33) counter to the pressure exerted by the parts to be sharpened (23) during the sharpening operation. The invention is used on automatic knife-sharpening devices. <IMAGE>

Abstract (fr)

- Affûtage de pièces. - L'invention concerne un dispositif d'affûtage de pièces contondantes, du type couteaux ou analogues, caractérisé en ce que la meule rotative (33) est montée sur le bâti principal (1) par une suspension élastique (34, 36, 40) permettant une possibilité de déplacement de la meule (33) à l'encontre de la pression exercée par la pièce à affûter (23) lors de l'affûtage. - Application aux dispositifs d'affûtage automatique de couteaux. <IMAGE>

IPC 1-7

B24B 3/36

IPC 8 full level

B24B 3/36 (2006.01)

CPC (source: EP)

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Citation (search report)

- [X] US 2096890 A 19371026 - FERREL EDWARD W
- [X] GB 2057314 A 19810401 - MORISAKI JUTAKUSANGYO KK
- [AD] EP 0225806 A2 19870616 - TEMTOOL SALES PTY LTD [AU]
- [A] EP 0286266 A1 19881012 - KETTERINGHAM THOMAS [GB], et al
- [AD] US 2715801 A 19550823 - JOHNSON CHARLES A

Cited by

CN107350907A; WO9858780A1

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