

Title (en)

Method and apparatus for sharpening the knives of a knife ring cutter

Title (de)

Verfahren und Vorrichtung zum Schärfen der Schneidmesser eines Messerringzerspaners

Title (fr)

Procédé et dispositif pour affûter les couteaux d'une déchiqueteuse à lames-couronne

Publication

EP 1247614 A3 20040114 (DE)

Application

EP 02006588 A 20020322

Priority

DE 10117480 A 20010407

Abstract (en)

[origin: EP1247614A2] The machining tool comprises a blade-ring and several packs of blades which in turn comprise blades and clamping plates. A holder contains the blade-ring with blunt blades. One unit removes the packs of blades, and one unit dismantles the packs of blades. The blunt blades are contained and stored in a first buffer unit (9) and are sharpened in a grinder unit. A second buffer unit holds the sharpened blades which are collected with clamping plates to form packs of blades.

IPC 1-7

B24B 3/36

IPC 8 full level

B24B 3/36 (2006.01)

CPC (source: EP US)

B24B 3/36 (2013.01 - EP US)

Citation (search report)

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- [Y] US 3941319 A 19760302 - PALLMANN WILHELM
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EP 1247614 A2 20021009; EP 1247614 A3 20040114; EP 1247614 B1 20050615; AT E297834 T1 20050715; DE 10117480 A1 20030116; DE 50203394 D1 20050721; ES 2243612 T3 20051201; US 2002173246 A1 20021121; US 6814652 B2 20041109

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