

Title (en)

Device for sharpening knives of a knife ring for a knife ring flaker

Title (de)

Vorrichtung zum Schärfen von Messern eines Messerrings für einen Messerringzerspaner

Title (fr)

Dispositif d'aiguisage de lames d'un lame-couronne pour un déchiqueteur à aubage

Publication

EP 2556920 A3 20160420 (DE)

Application

EP 12175912 A 20120711

Priority

DE 102011052538 A 20110809

Abstract (en)

[origin: EP2556920A2] The device has a grinding device (12) i.e. tape grinding device, and a turntable (13) on which a knife ring is fastened in such a manner that the ring is rotated in a lying arrangement with vertically oriented axles relative to the grinding device. The turntable and the grinding device are arranged on a swivel table (24). The swivel table is pivotably attached at a machine frame (14) for tilting the ring from a dismounting position with a horizontal axis (29) into a processing position with vertical axles around the horizontal axis. The grinding device is upwardly guided into the ring.

IPC 8 full level

B24B 3/36 (2006.01); **B27L 11/00** (2006.01)

CPC (source: EP)

B24B 3/363 (2013.01); **B27G 13/10** (2013.01)

Citation (search report)

- [A] DE 19901887 A1 20000720 - MAIER ZERKLEINERUNGSTECH GMBH [DE]
- [A] DE 4316514 A1 19941124 - PALLMANN KG MASCHF [DE]
- [A] EP 0835721 A1 19980415 - MAIER ZERKLEINERUNGSTECH GMBH [DE]

Cited by

BE1026408B1; CN106736893A; CN104972539A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2556920 A2 20130213; **EP 2556920 A3 20160420**; **EP 2556920 B1 20170906**; CN 102950514 A 20130306; CN 102950514 B 20151118; DE 102011052538 A1 20130214

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