

Title (en)
Sharpening apparatus, particularly for drilling bits

Title (de)
Schärfvorrichtung, insbesondere für Bohrspitzen

Title (fr)
Appareil d'affûtage, en particulier pour trépan

Publication
EP 2095905 A3 20130925 (EN)

Application
EP 09151927 A 20090203

Priority
IT MI20080317 A 20080227

Abstract (en)
[origin: EP2095905A2] A sharpening apparatus (1), particularly for drilling bits, comprising, within a containment enclosure (2), a frustum-shaped grinding wheel (10), which is connected to a shaft (11) turned by motor means (12), the apparatus further comprising, on the containment enclosure (2), a registration assembly (20) for the axial positioning of a bit (26) to be sharpened in a supporting mandrel (22); on the containment enclosure (2), a sharpening seat (50) being also provided for accommodating the supporting mandrel (22) with a presettable positioning angle of the sharp edge of the bit (26) to be sharpened with respect to the frustum-shaped grinding wheel (10).

IPC 8 full level
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CPC (source: EP)
B24B 3/24 (2013.01); **B24B 3/247** (2013.01); **B24B 3/52** (2013.01); **B24B 3/54** (2013.01)

Citation (search report)

- [XAY] US 2006205328 A1 20060914 - LIAO MING-KO [TW]
- [Y] EP 0471490 A2 19920219 - MARTEK LTD [GB]
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AL BA RS

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