

Title (en)

Dressing tool, method for dressing grinding wheels and machine for carrying out the method

Title (de)

Abrichtwerkzeug, Verfahren zum Abrichten von Schleifscheiben, sowie Vorrichtung zur Durchführung des Verfahrens

Title (fr)

Dispositif et procédé permettant de dresser une meule, ainsi qu'une machine de meulage pour ce procédé

Publication

EP 1721704 A1 20061115 (EN)

Application

EP 06113861 A 20060512

Priority

IT TO20050329 A 20050513

Abstract (en)

The dressing tool (UR') comprises a side surface (LU) on which a helix (2) is made, on which a deposit of dressing abrasive material suitable for dressing a grinding wheel (M) is provided. Thanks to the helix arrangement (2) the grinding wheel (M) can be dressed by rotating the tool (UR') around its axis (AR) with no need of translating it along the axis (AR) itself. The invention further relates to a method for dressing grinding wheels (M) and a machine or device arranged for carrying such method out.

IPC 8 full level

B24B 53/053 (2006.01); **B24B 53/12** (2006.01)

CPC (source: EP)

B24B 53/053 (2013.01); **B24B 53/12** (2013.01)

Citation (search report)

- [XA] US 4915089 A 19900410 - RUARK WILLIAM W [US], et al
- [XA] US 4683679 A 19870804 - SALMON STUART C [US]
- [A] DE 3419632 A1 19841129 - LACH SPEZIAL WERKZEUGE GMBH [DE]
- [A] GB 1196564 A 19700701 - BOCKER FRITZ [DE]

Cited by

EP2327511A3; US8911283B2; WO2012019131A3

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DE IT

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DOCDB simple family (publication)

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