

Title (en)

Tool for trueing and dressing a grinding wheel and method of use.

Title (de)

Werkzeug zum Abrichten einer Schleifscheibe sowie Anwendungsmethode.

Title (fr)

Outil pour une meule ainsi que méthode d'utilisation.

Publication

EP 0327719 A1 19890816 (EN)

Application

EP 88121499 A 19881222

Priority

US 14927488 A 19880128

Abstract (en)

There is provided a tool (18) for trueing and dressing a grinding wheel, comprising a wheel having a thin layer of diamonds (11) in a plane perpendicular to the rotational axis of the tool. There is also provided a method for trueing and dressing a grinding wheel, comprising engaging the periphery of a rotating grinding wheel (26) with a rotating trueing and dressing wheel having a thin layer of diamonds in a plane perpendicular to the rotational axis of the trueing and dressing wheel. Preferably, the trueing and dressing wheel is disposed between the headstock (24) and tailstock (25) of a grinding machine in place of the workpiece.

IPC 1-7

B24B 53/14

IPC 8 full level

B24B 53/053 (2006.01); **B24B 53/14** (2006.01)

CPC (source: EP)

B24B 53/14 (2013.01)

Citation (applicant)

- EP 0116668 A1 19840829 - WINTER & SOHN ERNST [DE]
- US 4396577 A 19830802 - SMITH JR MURRAY S, et al
- US 4414178 A 19831108 - SMITH JR MURRAY S [US], et al

Citation (search report)

- [X] EP 0116668 A1 19840829 - WINTER & SOHN ERNST [DE]
- [Y] US 1544985 A 19250707 - HOHNHORST FERDINAND J, et al
- [Y] DE 2811401 A1 19790920 - KAISER MICHAEL DR ING
- [Y] DD 64957 A
- [X] DE 1952045 A1 19701223 - J K SMIT & FILS ETS, et al

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