

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

Cited by

US2009280726A1; CN107553331A; US2009305618A1; US8342911B2; CN107855937A; WO9102626A1

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