

Title (en)

Method and apparatus for dressing a grinding wheel

Title (de)

Verfahren und System zum Abrichten einer Schleifscheibe

Title (fr)

Procédé et dispositif de dressage d'une meule

Publication

**EP 1295681 A3 20040107 (DE)**

Application

**EP 02016530 A 20020724**

Priority

DE 10146952 A 20010924

Abstract (en)

[origin: EP1295681A2] A system for dressing grinding wheels has the grinding wheel applied with conglomerates of cutting elements secured by a bonder and applied to the wheel by a second bonder. The dressing wheel has larger cutting elements, approximately an order of magnitude larger than the separate elements in the conglomerate, and which can cut through the conglomerates. Typical cutting elements have diamond grit of diameter 0.02 to 0.07 mm in the working wheel, with 3 to 15 elements in each conglomerate, and with diamond ships with a mean diameter of 0,7 mm for the dressing wheel.

IPC 1-7

**B24B 1/00**; **B24B 53/053**; **B24D 3/28**

IPC 8 full level

**B24B 53/053** (2006.01); **B24D 3/28** (2006.01)

CPC (source: EP)

**B24B 53/053** (2013.01); **B24D 3/28** (2013.01)

Citation (search report)

- [PX] DE 20116927 U1 20020103 - SAINT GOBAIN WINTER DIAMANTWER [DE]
- [X] WO 8701065 A1 19870226 - FORD WERKE AG [DE], et al
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Designated contracting state (EPC)

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DOCDB simple family (publication)

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