

Title (en)

RING SYSTEM FOR GUIDING A MEDIUM IN AN ABRASIVE DISK

Title (de)

RINGSYSTEM ZUR MEDIUMSFÜHRUNG BEI SCHLEIFSCHEIBEN

Title (fr)

SYSTEME ANNULAIRE POUR TRANSPORTER UN AGENT SUR DES MEULES

Publication

**EP 1660275 B1 20140702 (DE)**

Application

**EP 04764848 A 20040906**

Priority

- EP 2004009897 W 20040906
- AT 13882003 A 20030904

Abstract (en)

[origin: WO2005023490A1] The invention relates to a ring system for accommodating a medium, to a method for compressing and guiding a medium for use in any known grinding methods for abrasive disks that consist of a support (1) and an abrasive lining (2) disposed on the circumference or face thereof for use on the circumference or the face of a work piece. The ring system provides a cavity and guide system for the coolant and lubricant. In said system the medium is accommodated, compressed and guided to the desired location of use. Optionally, the medium can be transported between the work piece and the abrasive lining (2) and/or to the interior or exterior of the abrasive disk to the desired location of use for the purpose of cooling, lubrication and cleaning.

IPC 8 full level

**B24D 7/10** (2006.01)

CPC (source: EP US)

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Citation (examination)

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- GB 1215064 A 19701209 - SCHLAGETER BAYERISCHE MASCHF [DE], et al
- US 2746220 A 19560522 - LEONARD THOMAS EMIL
- EP 1426138 A1 20040609 - SCHROTTNER GERHARD [AT]

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