

Title (en)

ABRASIVE TOOL, CUTTING TOOL OR THE LIKE, AND METHOD FOR MAKING SAME

Title (de)

SCHLEIFWERKZEUG, ZUM SCHNEIDEN OD. DGL. UND HERSTELLUNGSVERFAHREN DIESES WERKZEUGES

Title (fr)

OUTIL ABRASIF, DE COUPE OU ANALOGUE ET PROCEDE DE FABRICATION DE CET OUTIL

Publication

EP 0794850 B1 19990519 (FR)

Application

EP 95936389 A 19951106

Priority

- BE 9500101 W 19951106
- BE 9401028 A 19941116
- US 68037896 A 19960715

Abstract (en)

[origin: WO9614963A1] An abrasive tool, a cutting tool or the like, including a holder (1) combined with a rigid assembly (2) for positioning diamond grains (3) and moving in a predetermined direction to engage a material (16) to be processed, said holder (1) mainly consisting of a moulded, cast, injected or pressed material (6) and the diamond grains (3) being distributed at least in said direction relative to the assembly (2). Said assembly (2) has interstices or open pores and is at least partially embedded in the material (6) which at least partially penetrates into the interstices or pores to secure the assembly (2) to the holder (1) and transmit torque therefrom to the diamond grains (3).

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B24D 5/12; **B24D 11/00**

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Cited by

CN110461546A; AU2017388035B2; US6593391B2; US10730164B2; WO2018125722A1

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DOCDB simple family (publication)

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