

Title (en)

COMPOSITE BODIES AND METHODS OF FORMING THE SAME

Title (de)

VERBUNDKÖRPER UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

CORPS COMPOSITES ET LEURS PROCÉDÉS DE FORMATION

Publication

EP 3089850 B1 20211208 (EN)

Application

EP 14875911 A 20141217

Priority

- US 201361922036 P 20131230
- US 2014070955 W 20141217

Abstract (en)

[origin: US2015183087A1] A composite body is provided that can include abrasive grains and at least one pore within a bond matrix, the abrasive grains including cubic boron nitride (cBN) and the bond matrix including a polycrystalline ceramic phase. The bonded abrasive may have a Modulus of Rupture (MOR) of not less than about 40 MPa. Certain embodiments may have porosity, such as, greater than about 5.0 vol %.

IPC 8 full level

B24D 3/00 (2006.01); **B24D 3/18** (2006.01)

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DOCDB simple family (application)

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