

Title (en)

METAL MATRIX COMPOSITE GRANULES AND METHODS OF MAKING AND USING THE SAME

Title (de)

METALLMATRIXVERBUNDGRANULATE UND VERFAHREN ZUR HERSTELLUNG UND VERWENDUNG DAVON

Title (fr)

GRANULES COMPOSITES À MATRICE MÉTALLIQUE ET LEURS PROCÉDÉS DE PRODUCTION ET D'UTILISATION

Publication

**EP 3265596 A1 20180110 (EN)**

Application

**EP 16718531 A 20160303**

Priority

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- US 2016020645 W 20160303

Abstract (en)

[origin: WO2016141160A1] Metal matrix composite granules are disclosed comprising a ceramic phase dispersed in a matrix phase. The matrix phase includes aluminum or an aluminum alloy. The granules have an average particle size in the range of from about 100 µm to about 1,000 µm. Also disclosed are methods for producing the granules or articles or processes for using the granules to produce various articles, among other things.

IPC 8 full level

**B22F 1/052** (2022.01); **C22C 32/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2016141160A1

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