Title (en)

Granulated powder and method for producing granulated powder

Title (de)

Granulatpulver und Verfahren zur Herstellung des Granulatpulvers

Title (fr)

Poudre granulaire et son procédé de production

Publication

EP 2364798 B1 20141008 (EN)

Application

EP 11155966 A 20110225

Priority

JP 2010043027 A 20100226

Abstract (en)

[origin: EP2364798A1] Disclosed is a granulated powder which includes a metal powder and an organic binder and is obtained by binding a plurality of metal particles in the metal powder to one another by the organic binder. The organic binder contains polyvinyl alcohol or a derivative thereof and a polyol. Further, the ratio of the apparent density of the granulated powder to the true density of the metal powder (a metal material constituting the metal powder) is from 20% to 50%. Further, as the polyol, glycerin is preferred, and the addition amount thereof is preferably from 0.01 to 0.2 parts by weight based on 100 parts by weight of the metal powder.

IPC 8 full level

B22F 1/00 (2006.01); **B22F 1/148** (2022.01)

CPC (source: EP US)

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Cited by

WO2014040792A1; WO2018149567A1; WO2013108259A1; DE102012216052A1

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DOCDB simple family (publication)

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