

Title (en)
METALLIC POWDER MIXTURES

Title (de)
METALLISCHE PULVERMISCHUNGEN

Title (fr)
MELANGES EN POUDRES METALLIQUES

Publication
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Application
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Abstract (en)
[origin: TW200635680A] The invention relates to blends of metal, alloy or composite powders having a maximum mean particle diameter D50 of 75, preferably a maximum of 25µm, which are produced according to a process in which a base powder is first transformed into flake-like particles and these are then crushed in the presence of milling auxiliary agents, with further additives and also the use of these powder blends and moulded objects produced from them.

IPC 8 full level
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Citation (examination)
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• PUSCAS T M ET AL: "SINTERING TRANSFORMATIONS IN MIXTURES OF AUSTENITIC AND FERRITIC STAINLESS STEEL POWDERS", POWDER METALLURGY, MANEY PUBLISHING, LONDON, GB, vol. 44, no. 1, 1 January 2001 (2001-01-01), pages 48 - 52, XP001036484, ISSN: 0032-5899, DOI: 10.1179/003258901666167

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