

Title (en)

Zirconium oxide powder containing zinc oxide and yttrium oxide.

Title (de)

Zirkonoxypulver mit Gehalt an Ceriumoxyd und Yttriumoxyd.

Title (fr)

Poudre d'oxyde de zirconium contenant l'oxyde de cérium et l'oxyde d'yttrium.

Publication

EP 0167723 A1 19860115 (EN)

Application

EP 85104424 A 19850411

Priority

US 60610984 A 19840502

Abstract (en)

A flame spray material for producing a low thermal conductivity ceramic coating is comprised of a homogeneous ceramic composition formed of zirconium oxide, yttrium oxide and zinc oxide. The composition is preferably in the form of composite particles each of which contains a plurality of subparticles of each of the oxide constituents bonded with an organic binder.

IPC 1-7

C23C 4/10

IPC 8 full level

C04B 35/48 (2006.01); **C23C 4/10** (2006.01)

CPC (source: EP)

C23C 4/11 (2016.01)

Citation (search report)

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