

Title (en)

Zirconium oxide powder containing zinc oxide and yttrium oxide.

Title (de)

Zirkonoxydpulver 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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