

Title (en)  
Cermet powder

Title (de)  
Cermetpulver

Title (fr)  
Poudre de cermet

Publication  
**EP 2066822 B1 20180912 (DE)**

Application  
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Abstract (en)  
[origin: US2010047622A1] The invention provides for a cermet powder containing 75-90% by weight of at least one hard material powder, from 10 to 25% by weight of one or more matrix metal powders and up to 3% by weight of at least one modifier, wherein the matrix metal powder or powders contain from 0 to 38% by weight of cobalt, from 0 to 38% by weight of nickel, from 0 to 20% by weight of aluminum, from 0 to 90% by weight of iron and from 10 to 35% by weight of chromium and the sum of the contents of iron and chromium is in the range from 10 to 95% by weight and the sum of the contents of cobalt, nickel and iron is in the range from 65 to 95% by weight. The invention also relates to a cermet and a process to make the cermet containing the cermet powder and shaped article coated with the cermet powder and a process to make the shaped article.

IPC 8 full level  
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