

Title (en)
INCENDIARY COMPOUND COMPRISING A COMBUSTIBLE FROM GROUP IVB OF THE PERIODIC TABLE, AND PROJECTILE CONTAINING SAID INCENDIARY COMPOUND

Title (de)
BRANDMASSE MIT EINEM METALLISCHEN BRENNSTOFF AUS DER GRUPPE IVB DES PERIODISCHEN SYSTEMS SOWIE GESCHOSS MIT DIESER BRANDMASSE

Title (fr)
COMPOSE INCENDIAIRE COMPRENANT UN COMBUSTIBLE METALLIQUE PROVENANT DU GROUPE IVB DU TABLEAU PERIODIQUE, ET PROJECTILE CONTENANT LEDIT COMPOSE INCENDIAIRE

Publication
EP 1954651 A2 20080813 (DE)

Application
EP 06828965 A 20061109

Priority
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• DE 102005057182 A 20051129

Abstract (en)
[origin: WO2007062732A2] Disclosed is an incendiary compound comprising spherical zirconium, titanium, or hafnium powder having an average grain size of 50 to 250µm as well as a thermosetting or thermoplastic micronized organic binder which is added to the powder at a quantity of less than 1 percent by weight. The incendiary compound is fastened in the projectile or warhead by pressing and then thermally treating the same in order to activate crosslinking of the thermosetting binder or melt the thermoplastic binder.

IPC 8 full level
C06B 45/10 (2006.01); **C06C 15/00** (2006.01)

CPC (source: EP NO US)
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Citation (search report)
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