

Title (en)

INCENDIARY COMPOUND COMPRISING A METALLIC FUEL FROM GROUP IVA OF THE PERIODIC SYSTEM

Publication

**EP 0051324 B1 19840613 (DE)**

Application

**EP 81200996 A 19810909**

Priority

CH 811680 A 19801031

Abstract (en)

[origin: US4402705A] The incendiary mass comprises a zirconium or titanium powder containing a mean grain size of 15-50  $\mu$ m, to which there is added less than 2%-by-weight of an organic binder, in particular polyvinylacetate because small binder concentrations have a favorable effect upon the action or effect pattern of the combusting or burning metal particles, i.e. upon the combustion time and length of the flight trajectory.

IPC 1-7

**C06B 45/10**; **C06B 43/00**; **C06C 15/00**

IPC 8 full level

**C06B 27/00** (2006.01); **C06B 43/00** (2006.01); **C06B 45/10** (2006.01); **C06C 15/00** (2006.01)

CPC (source: EP US)

**C06B 43/00** (2013.01 - EP US); **C06B 45/10** (2013.01 - EP US); **C06C 15/00** (2013.01 - EP US); **Y10S 149/114** (2013.01 - EP US)

Cited by

NO339632B1; AU2016211060B2; GB2257498A; GB2257498B; US8518197B2; DE102007021451A1; WO2007062732A3; WO2016120605A1

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0051324 A1 19820512**; **EP 0051324 B1 19840613**; CA 1175658 A 19841009; DE 3164190 D1 19840719; JP S57106591 A 19820702; NO 150477 B 19840716; NO 150477 C 19841024; NO 813663 L 19820503; US 4402705 A 19830906; ZA 817001 B 19820929

DOCDB simple family (application)

**EP 81200996 A 19810909**; CA 387562 A 19811008; DE 3164190 T 19810909; JP 17374081 A 19811031; NO 813663 A 19811029; US 31058881 A 19811013; ZA 817001 A 19811009