

Title (en)

Device for generating ignition germs in propellants and fuels

Title (de)

Vorrichtung zur Erzeugung von Zündkeimen in Treib- und Brennstoffen

Title (fr)

Dispositif de création de germes d'allumage dans des combustibles et des combustibles propulseurs

Publication

EP 0911381 A3 19991103 (DE)

Application

EP 98118186 A 19980925

Priority

- DE 19742489 A 19970926
- DE 19829174 A 19980630

Abstract (en)

[origin: EP0911381A2] A tin alloy granulate is used as igniter in propellants and fuels. Production of a granulate comprises melting the granulate in a tin alloy having a solution-activating alloying component and quenching in a medium preventing the oxidation of the granulate so that a particle size of up to 3 mm diameter and a large surface area are produced.

IPC 1-7

C10L 1/12; **C10L 1/10**

IPC 8 full level

C06B 27/00 (2006.01); **C06B 45/34** (2006.01); **C06D 5/10** (2006.01); **C10L 1/12** (2006.01)

CPC (source: EP)

C10L 1/1208 (2013.01)

Citation (search report)

- [X] DE 9103500 U1 19910725
- [PX] WO 9743539 A1 19971120 - IAT TECHNOLOGIES LTD [IE]
- [X] GB 2272942 A 19940601 - SHERWOOD ROGERS STEPHEN ANTHON [GB]
- [X] WO 9516123 A1 19950615 - E P A ECOLOGY PURE AIR INC [BB]
- [X] GB 2248240 A 19920401 - C & G ENGINEERING & ENTERPRISE [GB]
- [X] EP 0399801 A1 19901128 - WRIBRO LTD [GB]
- [X] GB 1079698 A 19670816 - CARBON FLO PROPRIETARY LTD
- [A] DE 3440202 A1 19860507 - ANDERSEN KJELD
- [A] US 4420462 A 19831213 - CLYDE ROBERT A [US]
- [A] US 3994697 A 19761130 - BURKE HARRY B

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0911381 A2 19990428; **EP 0911381 A3 19991103**; JP H11189484 A 19990713

DOCDB simple family (application)

EP 98118186 A 19980925; JP 27348598 A 19980928