

Title (en)
Igniter for propellant charges

Title (de)
Anzündler für Treibladungen

Title (fr)
Dispositif d'allumage pour un chargement propulsif

Publication
EP 1273875 B1 20061213 (FR)

Application
EP 02291470 A 20020613

Priority
FR 0109053 A 20010706

Abstract (en)
[origin: EP1273875A1] The ignition device for a propellant charging comprises a squib (2). It comprises a diffuser tubes (3b,3c,3d) extending through a part of the propellant charge allowing the flame generated by the squib to be guided to a propellant charge receiver zone (31). There is a collected propulsive powder unit (26b,26c,26d) carrying a blind ignition channel (28b,28c,28d) receiving the diffuser tubes. An Independent claim is included for a propulsive charge.

IPC 8 full level
F42C 19/08 (2006.01); **F42B 5/16** (2006.01)

CPC (source: EP US)
F42B 5/16 (2013.01 - EP US); **F42C 19/0811** (2013.01 - EP US); **F42C 19/083** (2013.01 - EP US); **F42C 19/0834** (2013.01 - EP US); **F42C 19/0838** (2013.01 - EP US)

Cited by
CN100385090C; EP1403611A1; FR2844873A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1273875 A1 20030108; EP 1273875 B1 20061213; AT E348312 T1 20070115; DE 60216671 D1 20070125; DE 60216671 T2 20071004; FR 2827039 A1 20030110; FR 2827039 B1 20031128; US 2003005847 A1 20030109; US 6691621 B2 20040217

DOCDB simple family (application)
EP 02291470 A 20020613; AT 02291470 T 20020613; DE 60216671 T 20020613; FR 0109053 A 20010706; US 18762302 A 20020703