

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