

Title (en)

DETONATOR FOR A NON-ELECTRIC DETONATION SYSTEM FOR BLASTING CHARGES

Publication

EP 0263800 B1 19930203 (EN)

Application

EP 87850132 A 19870423

Priority

SE 8602010 A 19860430

Abstract (en)

[origin: EP0263800A2] The present invention relates to a detonator for nonelectric detonation systems for blasting charges intended to be initiated by a detonating fuze (14) which passes through a passage (13) provided for this purpose in the body (9) of the detonator (5). A major characterizing feature of the detonator (5) according to the present invention is that a conventional percussion cap (10) which is immediately initiated by the detonating fuze (10) is utilised for initiating the detector. The invention also relates to a booster charge (1) intended for the detonator and provided with a reinforced central channel (16) for the detonating fuze (14).

IPC 1-7

F42B 3/10; F42D 1/04

IPC 8 full level

F42B 3/10 (2006.01); **F42B 3/16** (2006.01); **F42B 3/26** (2006.01); **F42D 1/04** (2006.01)

CPC (source: EP)

F42B 3/16 (2013.01); **F42B 3/26** (2013.01); **F42D 1/04** (2013.01)

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

EP 0263800 A2 19880413; EP 0263800 A3 19880810; EP 0263800 B1 19930203; AT E85422 T1 19930215; DE 3783998 D1 19930318;
DE 3783998 T2 19930527; SE 456605 B 19881017; SE 8602010 D0 19860430; SE 8602010 L 19871031

DOCDB simple family (application)

EP 87850132 A 19870423; AT 87850132 T 19870423; DE 3783998 T 19870423; SE 8602010 A 19860430