

Title (en)

SAFETY PRIMING SYSTEM FOR AN EXPLOSIVE CHARGE

Title (de)

SICHERUNG SZÜNDKETTE FÜR EINE SPRENGLADUNG

Title (fr)

CHAÎNE D'AMORÇAGE DE SÉCURITÉ POUR CHARGE EXPLOSIVE

Publication

EP 0665945 B1 19971029 (FR)

Application

EP 94920525 A 19940628

Priority

- FR 9400782 W 19940628
- FR 9307825 A 19930628

Abstract (en)

[origin: WO9500816A1] The field of the present invention is that of systems for priming an explosive charge. The priming system according to the invention is characterized by having a block (4) made of a pyrotechnically inert material and including, on one of its faces, a cavity (5) opposite the explosive charge (2), and means for impacting the block (4) in the region of a receiving face (17) substantially parallel to that incorporating the cavity. According to the invention, no pyrotechnic components whatsoever need to be included in the priming system. Application in the priming of low-sensitivity explosives.

IPC 1-7

F42C 15/32; **F42D 1/04**

IPC 8 full level

F42C 15/32 (2006.01); **F42C 19/09** (2006.01)

CPC (source: EP US)

F42C 15/32 (2013.01 - EP US); **F42C 19/09** (2013.01 - EP US)

Designated contracting state (EPC)

DE GB IT SE

DOCDB simple family (publication)

WO 9500816 A1 19950105; DE 69406528 D1 19971204; DE 69406528 T2 19980416; EP 0665945 A1 19950809; EP 0665945 B1 19971029; FR 2707752 A1 19950120; FR 2707752 B1 19950922; US 5524543 A 19960611

DOCDB simple family (application)

FR 9400782 W 19940628; DE 69406528 T 19940628; EP 94920525 A 19940628; FR 9307825 A 19930628; US 39280995 A 19950228