

Title (en)
ACTIVE CHARGE

Title (de)
WIRKKÖRPER

Title (fr)
CORPS ACTIF

Publication
EP 1794537 A1 20070613 (DE)

Application
EP 05768690 A 20050728

Priority
• EP 2005008167 W 20050728
• DE 102004047231 A 20040928

Abstract (en)
[origin: WO2006034746A1] The invention relates to an explosive body comprising at least one explosive material block (1) made of monobasic or polybasic high-energy materials, such as a nitrocellulose mixture consisting of approximately 60 % nitroglycerin and 40 % diethylene glycol dinitrate, provided with structures on the surface (2) as well as in the interior (3). The inner structures (3) are, in addition, preferably filled up with an explosive material substance (4). The ignition ensues by means of a pyrotechnical primer composition (7) that initiates the explosive body preferably from the inside.

IPC 8 full level
F42B 4/26 (2006.01); **C06B 45/00** (2006.01); **C06C 15/00** (2006.01); **F42B 5/16** (2006.01)

CPC (source: EP US)
C06B 45/00 (2013.01 - EP US); **C06C 15/00** (2013.01 - EP US); **F42B 4/26** (2013.01 - EP US); **F42B 5/16** (2013.01 - EP US)

Citation (search report)
See references of WO 2006034746A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
DE 102004047231 A1 20060406; **DE 102004047231 B4 20080821**; EP 1794537 A1 20070613; EP 1794537 B1 20120229; US 2007266882 A1 20071122; US 8783183 B2 20140722; WO 2006034746 A1 20060406

DOCDB simple family (application)
DE 102004047231 A 20040928; EP 05768690 A 20050728; EP 2005008167 W 20050728; US 72786907 A 20070328