

Title (en)  
Switchable cylindrical explosive charge

Title (de)  
Umschaltbare zylindrische Wirkladung

Title (fr)  
Charge cylindrique commutable

Publication  
**EP 2154470 A1 20100217 (DE)**

Application  
**EP 09010261 A 20090808**

Priority  
DE 102008037917 A 20080814

Abstract (en)  
The charge (1) has a set of pellets (4a, 4b) tubularly arranged in a form of a disk and provided with a holder, where a tubular part (2) and a disk-shaped part (3) of the holder are interconnected. A perpendicular part (3) is arranged in a pre-determined distance from an insert (5), and the tubular part is arranged on the insert relative to a lying side of the disk-shaped part. A set of ignition mechanisms (ZK1, ZK2) is arranged along a main axis (6) of the charge at different areas (7a, 7c) depending upon intended effect within the tubular part or at the perpendicular part of the holder.

Abstract (de)  
Eine zylindrische Wirkladung kann durch Umschaltung in ihrer axialen und ihrer radialen Wirkungsart beeinflusst werden.

IPC 8 full level  
**F42B 1/02** (2006.01); **F42B 1/024** (2006.01); **F42B 12/22** (2006.01); **F42C 19/08** (2006.01); **F42C 19/095** (2006.01)

CPC (source: EP)  
**F42B 1/024** (2013.01); **F42B 12/32** (2013.01); **F42C 19/095** (2013.01)

Citation (applicant)  
• DE 102006018687 A1 20071108 - TDW VERTEIDIGUNGSTECH WIRKSYS [DE]  
• EP 1912037 A1 20080416 - TDW VERTEIDIGUNGSTECH WIRKSYS [DE]

Citation (search report)  
• [AD] DE 102006018687 A1 20071108 - TDW VERTEIDIGUNGSTECH WIRKSYS [DE]  
• [A] EP 1912037 A1 20080416 - TDW VERTEIDIGUNGSTECH WIRKSYS [DE]  
• [A] DE 2555649 A1 19770616 - MESSERSCHMITT BOELKOW BLOHM  
• [A] DE 29713229 U1 19981203 - DIEHL STIFTUNG & CO [DE]

Cited by  
FR2966582A1; EP2982928A1; EP2410282A3

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2154470 A1 20100217**; **EP 2154470 B1 20120104**; AT E540284 T1 20120115; DE 102008037917 A1 20100218;  
DE 102008037917 B4 20140430

DOCDB simple family (application)  
**EP 09010261 A 20090808**; AT 09010261 T 20090808; DE 102008037917 A 20080814