

Title (en)  
Ignition device

Title (de)  
Zündeinrichtung

Title (fr)  
Dispositif d'allumage

Publication  
**EP 1553381 B1 20071128 (DE)**

Application  
**EP 04030557 A 20041223**

Priority  
DE 102004001643 A 20040112

Abstract (en)  
[origin: EP1553381A1] Firing device (10) comprises a rotor (14) that can be adjusted from a safety position into an armed position. The rotor has a first bore (26) assigned to the safety position and a second bore (28) assigned to the armed position that are arranged a distance apart in the peripheral direction. The first bore is shorter than the second bore. A force element (18) has a force element bolt (20) that in the safety position of the rotor on unintentional premature firing of the firing device shoots into the first bore and remains connected to the force element and thus locks the rotor. To arm the rotor, the force element bolt shoots into the second bore and is separated from the force element and the rotor is rotated into the armed position by an elastic drive element (16).

IPC 8 full level  
**F42C 15/188** (2006.01)

CPC (source: EP)  
**F42C 15/188** (2013.01)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1553381 A1 20050713; EP 1553381 B1 20071128**; DE 102004001643 B3 20051006; DE 502004005598 D1 20080110;  
IL 166095 A0 20060115; IL 166095 A 20120329; PL 1553381 T3 20080331

DOCDB simple family (application)  
**EP 04030557 A 20041223**; DE 102004001643 A 20040112; DE 502004005598 T 20041223; IL 16609505 A 20050102; PL 04030557 T 20041223