

Title (en)
Selectable igniter system for a warhead

Title (de)
Einstellbares Zündsystem für einen Gefechtskopf

Title (fr)
Système d'allumage réglable pour une tête militaire

Publication
EP 2239536 A3 20140402 (DE)

Application
EP 10003729 A 20100407

Priority
DE 102009017160 A 20090409

Abstract (en)
[origin: EP2239536A2] The explosive charge (1) has a displaceable ignition device (ZK1) displaceably mounted in a hollow space (3). Stationary ignition devices (Zk2, ZK3) are arranged in a region of a main axis (2). A breakdown charge (5) forms projectiles or splitters at a front side (4) of the explosive charge in a circumference area around the axis. The projectiles or splitters are ignitable at a time point, which is adjustable relative to an ignition time point of the explosive charge. An intensity of the breakdown charge is limited based on deflagrative initiation or breakdown of the explosive charge.

IPC 8 full level
F42C 19/08 (2006.01)

CPC (source: EP)
F42B 12/22 (2013.01); **F42C 19/0842** (2013.01)

Citation (search report)

- [YD] DE 102006048299 B3 20080925 - TDW VERTEIDIGUNGSTECH WIRKSYS [DE]
- [Y] DE 10227002 A1 20040115 - TDW VERTEIDIGUNGSTECH WIRKSYS [DE]
- [A] SE 9101998 L 19921229 - BOFORS AB [SE]

Cited by
EP2645050A3

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 ME RS

DOCDB simple family (publication)
DE 102009017160 B3 20100819; EP 2239536 A2 20101013; EP 2239536 A3 20140402; EP 2239536 B1 20171227

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DE 102009017160 A 20090409; EP 10003729 A 20100407