

Title (en)
DEPLOYABLE IMPACT DETECTOR FOR HOLLOW CHARGES

Publication
EP 0236553 B1 19900228 (DE)

Application
EP 86115868 A 19861114

Priority
DE 3601052 A 19860116

Abstract (en)
[origin: EP0236553A1] 1. A device for extending the impact contact (33a) for hollow charges (30) of rocket projectiles for ignition triggering, which in the rest position is accommodated in the recess (30a) of the hollow charge, in which the spacing mandrel (34) carrying said contact can be extended arrestably over a selectable distance and the ignition circuit of the detonator is closed, characterised in that a propellant charge (32) is arranged at the front end of the spacing mandrel (34) which is provided with an impact contact (33a) outside the spike-forming space and that this propellant charge (32) is automatically ignited by way of a piezogenerator (31) by the firing acceleration of the warhead and is extended by the recoil of nozzles (35) arranged at the front end of the spacing mandrel (34) as viewed in the direction of flight and oriented obliquely rearwards.

IPC 1-7
F42B 12/10; **F42B 15/00**; **F42C 1/14**

IPC 8 full level
F42B 12/10 (2006.01); **F42C 1/14** (2006.01)

CPC (source: EP)
F42B 12/105 (2013.01); **F42C 1/14** (2013.01)

Cited by
EP0409441A3; PL423398A1; US5229113A; DE9100116U1

Designated contracting state (EPC)
FR GB IT

DOCDB simple family (publication)
EP 0236553 A1 19870916; **EP 0236553 B1 19900228**

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