

Title (en)

Safety device for a projectile fuze

Title (de)

Sicherungseinrichtung für Zünder von Gefechtsköpfen

Title (fr)

Dispositif de sécurité pour une fusée de projectile

Publication

EP 0918210 A3 20000927 (DE)

Application

EP 98121468 A 19981111

Priority

DE 19751499 A 19971122

Abstract (en)

[origin: EP0918210A2] The rocket has control (1) and firing (2) rotors carrying a priming charges (10, 11). A base plate carries detonators (12, 13). A safety pin (7) locks the control rotor and a further pin (8) is in the path of the firing rotor, both mounted on a lever (5). The rocket acceleration when the propellant is ignited causes the rotors to rotate moving the priming charges towards the detonators. An electrical signal releases the safety pins when the rocket is fired.

IPC 1-7

F42C 15/188; **F42C 15/40**

IPC 8 full level

F42C 15/188 (2006.01); **F42C 15/40** (2006.01)

CPC (source: EP)

F42C 15/188 (2013.01)

Citation (search report)

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- [X] US 3498225 A 19700303 - VOIDA LOUIS, et al
- [A] US 3906861 A 19750923 - HAMILTON C ROBERT, et al
- [DA] US 3994231 A 19761130 - RUDEEN JAMES C, et al

Cited by

EP1624178A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0918210 A2 19990526; **EP 0918210 A3 20000927**; **EP 0918210 B1 20040211**; DE 19751499 A1 19990527; DE 59810745 D1 20040318

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