

Title (en)
FUSE FOR A SECONDARY PROJECTILE

Publication
EP 0158700 A3 19880525 (DE)

Application
EP 84108068 A 19840710

Priority
DE 3333312 A 19830915

Abstract (en)
[origin: ES8503842A1] The invention relates to a fuse for a satellite projectile that is expelled from a carrier projectile. In order to maintain a defined ignition time within narrow tolerances, despite initial blind position of the fuse immediately after the expulsion of the satellite projectile, the firing pin 7 is centrally arranged in the interior of a key-shaped cover 12 which is movably disposed in the interior of a housing 1. The wall 12' of the cover 12 has a plurality of recesses 5' into which there engage a corresponding number of locking pins 5 mounted on sheet metal springs 4. These springs 4 are radially outwardly swingable and are secured to the housing 1. The locking pins 5 prevent an axial movement of the firing pin 7 during the safety inactive-position-period and prevent thereby a radial outward swinging of the detonator support 15 into the ignition position. The lockings pins 5 are capable of being swung outwardly in a radial direction out of the wall of the cover 12 only after the unwinding of a wound band 11, whereby the ignition process can be introduced.

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IPC 8 full level
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F42C 9/142 (2013.01 - EP US); **F42C 15/184** (2013.01 - EP US); **F42C 15/22** (2013.01 - EP US)

Citation (search report)

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CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
DE 3333312 A1 19850404; **DE 3333312 C2 19911128**; DE 3483474 D1 19901129; DK 408884 A 19850316; DK 408884 D0 19840828; EP 0158700 A2 19851023; EP 0158700 A3 19880525; EP 0158700 B1 19901024; ES 534812 A0 19850416; ES 8503842 A1 19850416; IL 72949 A 19890910; NO 842813 L 19850318; US 4612858 A 19860923

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