

Title (en)

Electric switch for a projectile fuze, which switch is activated by gas pressure

Title (de)

Gasdruckschalter für eine Zünd- und Sicherungseinrichtung einer Munition

Title (fr)

Commutateur électrique pour fusée de projectile, ledit commutateur étant actionné par pression de gaz

Publication

EP 1471326 B1 20100407 (DE)

Application

EP 04002749 A 20040207

Priority

- DE 10319265 A 20030426
- DE 10354012 A 20031119

Abstract (en)

[origin: EP1471326A1] The piston (6) has its top end sealed by a membrane (8). It has a head with sloping surfaces (3') engaging sloping surfaces (3) on the housing (100) of the gas pressure switch (1). A pin (7) acting as a safety stop is accommodated in a through bore in the piston. The bottom surface (13) of the piston carries a movable contact (60) with sloping sides (10). The moving contact engages a pair of contact pins (5).

IPC 8 full level

F42C 15/20 (2006.01); **F42C 19/06** (2006.01); **F42B 3/00** (2006.01); **F42B 3/12** (2006.01); **F42C 15/30** (2006.01); **H01H 35/24** (2006.01); **H01H 39/00** (2006.01)

CPC (source: EP US)

F42B 3/006 (2013.01 - EP US); **F42C 15/30** (2013.01 - EP US); **F42C 19/06** (2013.01 - EP US); **H01H 35/24** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 04002749 A 20040207; IL 16157704 A 20040422; JP 2004121492 A 20040416; NO 20041025 A 20040309; US 82927804 A 20040422