

Title (en)  
Trigger device for firearms.

Title (de)  
Auslösevorrichtung für Feuerwaffen.

Title (fr)  
Dispositif de déclenchement du tir d'une arme à feu.

Publication  
**EP 0573356 A1 19931208 (FR)**

Application  
**EP 93401411 A 19930602**

Priority  
FR 9206631 A 19920602

Abstract (en)  
The invention relates to a trigger device for the firing of a firearm (1) equipped particularly with a magazine (8) for ammunition (9), with means making it possible to cause the ammunition to pass from the magazine to a chamber (4) of the firearm (1), and with a trigger (14). The device comprises a reference means (20, 21), such as gyrolasers, making it possible to locate a target in a plane, a computer (19) associated with electronic processing means, making it possible to compute a mean target-aiming point from data supplied by the computer (19) and to authorise firing, an ignition circuit (28) triggering the firing of an ammunition piece located in the chamber (4) of the firearm by means of an ignition mechanism (29). <IMAGE>

IPC 1-7  
**F41A 17/08**; **F41G 3/14**; **F41G 5/16**

IPC 8 full level  
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CPC (source: EP US)  
**F41A 17/08** (2013.01 - EP US); **F41A 19/58** (2013.01 - EP US); **F41G 3/142** (2013.01 - EP US); **F41G 5/16** (2013.01 - EP US)

Citation (search report)  
• [A] FR 2361624 A1 19780310 - SARMAC SA [CH]  
• [A] DE 271864 C  
• [A] DE 48313 C  
• [A] US 2750844 A 19560619 - DAVIS ARTHUR P  
• [A] PROCEEDINGS OF THE IEEE 1978 NATIONAL AEROSPACE AND ELECTRONICS CONFERENCE vol. 1, 16 Mai 1978, DAYTON CONVENTION CENTER pages 204 - 219 THOMSON ET AL 'the laser gyro mk 16 mod 11 shipboard stable element'

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WO2013048282A1; WO0246684A1

Designated contracting state (EPC)  
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DOCDB simple family (application)  
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