

Title (en)

Laser beam sighting aid for hand firearms.

Title (de)

Laserstrahl-Zielvorrichtung für Handfeuerwaffen.

Title (fr)

Appareil de visée à laser pour armes à feu individuelles.

Publication

EP 0018769 A2 19801112 (EN)

Application

EP 80301303 A 19800423

Priority

- US 3328479 A 19790425
- US 3328579 A 19790425

Abstract (en)

In order to prevent thermal effects, stresses and other operating conditions from affecting the operation of the laser (15), the tubular member (25) holding the laser (15) is mounted on the firearm (12) at a first location (27) and is there provided with linear freedom of movement relative to the firearm (12), and is further mounted on the firearm (12) at a second location (28), where it provides the tubular member (25) with angular freedom of movement relative to the firearm (12). For actuating the laser (15) with certainty before the firing pin, either, a lost-motion connection between trigger (91) and hammer (87) is provided, in the course of which the switch (83) for energizing the laser (15) is being closed, or, the switch (83) is being closed by manually cocking the hammer (87), the latter being released from that position by actuating the trigger (91).

IPC 1-7

F41G 1/34

IPC 8 full level

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CPC (source: EP)

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Cited by

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Designated contracting state (EPC)

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