

Title (en)

Target range with automatic hit indicator system

Title (de)

Schiessstand-Einrichtung mit automatischer Trefferanzeige

Title (fr)

Installation de tir avec système automatique indicateur d'impact

Publication

EP 1139058 A3 20031015 (DE)

Application

EP 01103846 A 20010216

Priority

CH 5382000 A 20000321

Abstract (en)

[origin: EP1139058A2] The device has a target disc suitable for real rounds with e.g. sound or shock wave sensitive sensors connected via an amplifier arrangement to an electronic hit evaluation device with a monitor and a reflector arrangement in the target image area for reflecting infrared radiation for monition-free firing using a LED and reflection receiver. A common processor arrangement is associated with real and simulated firing evaluation devices. The device has a target disc arrangement and an automatic hit indicator. A target disc (1) suitable for real rounds has sound or shock wave sensitive sensors or similar connected via an amplifier arrangement (5) to an electronic hit evaluation device (6) with a monitor (20) and a reflector arrangement (2) in the target image area for reflecting infrared radiation for monition-free firing using a LED and reflection receiver (3) on the weapon (10). A common processor arrangement (4) is associated with the evaluation devices (6) for both real and simulated firing.

IPC 1-7

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IPC 8 full level

F41J 5/04 (2006.01)

CPC (source: EP)

F41J 5/04 (2013.01)

Citation (search report)

- [A] EP 0285586 A2 19881005 - COMBINOVA AB [SE]
- [A] WO 9112480 A1 19910822 - NOPTTEL OY [FI]
- [A] US 4577962 A 19860325 - DE GUILLENSCHMIDT PIERRE [FR], et al

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RU2623617C2; US6840772B1; CN105953659A; DE102018220918A1; US8356818B2

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