

Title (en)
IN-DOOR SHOOTING TRAINING DEVICE

Publication
EP 0146466 B1 19890712 (FR)

Application
EP 84402528 A 19841207

Priority
FR 8320137 A 19831215

Abstract (en)
[origin: US4657511A] A training device for indoor weapon-firing comprises a projector for displaying a sequence of moving images in visible light viewed by at least one firer and comprising a landscape with at least one target to be hit. Provision is made for at least one weapon equipped with a trigger mechanism and for an electronic computer assembly which has the function of controlling the emission of the infrared-radiation beam by means of the trigger mechanism. Another function of the electronic assembly is to stop the motion of projected images under the control of the trigger mechanism in order to interrupt the projection on one arrested visible image. A video camera serves to produce a video image of the arrested image and to selectively detect the trace of the infrared beam on the arrested image and to determine the trace location in its video image. A visible indication of the trace location is inserted electronically in the video image of the arrested image.

IPC 1-7
F41G 3/26

IPC 8 full level
F41G 3/26 (2006.01)

CPC (source: EP US)
F41G 3/2627 (2013.01 - EP US); **F41J 5/02** (2013.01 - EP US); **F41J 9/14** (2013.01 - EP US)

Cited by
US5614942A; EP0287964A3; CN103868528A; EP0669512A1; GB2289521A; GB2289521B; FR3130362A1; WO2014185764A1; WO9425816A1; WO9415165A1; WO2006019974A3; US7687751B2; US7345265B2; EP0505395B1; WO2023104857A1

Designated contracting state (EPC)
AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0146466 A2 19850626; **EP 0146466 A3 19850807**; **EP 0146466 B1 19890712**; AT E44608 T1 19890715; AU 3669184 A 19850620; CA 1252291 A 19890411; DE 3478950 D1 19890817; FR 2556827 A1 19850621; FR 2556827 B1 19880422; US 4657511 A 19870414

DOCDB simple family (application)
EP 84402528 A 19841207; AT 84402528 T 19841207; AU 3669184 A 19841214; CA 470215 A 19841214; DE 3478950 T 19841207; FR 8320137 A 19831215; US 68039684 A 19841211