

Title (en)
TRAINING APPARATUS

Publication
EP 0250178 A3 19890215 (EN)

Application
EP 87305235 A 19870612

Priority
GB 8614986 A 19860619

Abstract (en)
[origin: EP0250178A2] A simulated infra-red (ie thermal) target comprises a dummy target, such as a cloth-covered wooden frame in the shape of a tank, having patches of retroreflective material stuck to the regions which would be hot if the target were real. The target is then irradiated with a low power infra-red laser source, typically a carbon dioxide laser, positioned behind and above the weapon system whose thermal imaging sight is being aimed at the target, so that the thermal imaging sight <<sees>> the target by virtue of the infra-red radiation retroreflected from the patches.

IPC 1-7
F41G 3/26; F41J 9/13

IPC 8 full level
F41G 3/26 (2006.01); **F41J 2/02** (2006.01)

CPC (source: EP)
F41G 3/2694 (2013.01); **F41J 2/02** (2013.01)

Citation (search report)

- [Y] US 4470818 A 19840911 - MARSHALL ALBERT H [US]
- [Y] GB 1439612 A 19760616 - SOLARTRON ELECTRONIC GROUP
- [A] EP 0146649 A2 19850703 - AUSTRALASIAN TRAINING AIDS PTY [AU]
- [A] US 4526545 A 19850702 - MOHON WINDELL N [US], et al
- [A] WO 8503832 A1 19850829 - FLEXWATT CORP [US]
- [A] BRASSEY'S BATTLEFIELD WEAPONS SYSTEMS & TECHNOLOGY, vol. 7, no. 8, 1983, pages 99-100,110, Brassey's Defence Publications, Oxford, GB; E.L. RODGERS et al.: "Surveillance and target acquisition systems"

Cited by
FR2716962A1; EP1507127A3; US7145159B2

Designated contracting state (EPC)
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