

Title (en)
FIRE CONTROL EQUIPMENT

Publication
EP 0003085 B1 19800402 (FR)

Application
EP 78400217 A 19781206

Priority
FR 7800275 A 19780106

Abstract (en)
[origin: ES475998A1] A fire control device for sighting a gun by introducing, between the axis of the gun and the direction of the target, an angular shift based on the trajectory of the ammunition, the device comprises a sighting telescope in which an image of fire crosswires defining a line of collimation are visible and means for moving the fire crosswires in dependance on a signal from a rangefinder of the laser type which includes a first collimator comprising an objective and crosswires for sighting the rangefinder and an image of which can be seen in the telescope, and a second collimator for shifting the line of collimation which comprises an objective and the fire crosswires which are placed at the focal point of the objective, the second collimator being associated with an optical reflecting element for reflecting the image of the fire crosswires into the telescope and the two collimators are arranged so that the image of the sighting crosswires passes through the optical reflecting element and is reflected by the fire crosswires towards the optical reflecting element, the fire crosswires being provided with a reflecting face for this purpose.

IPC 1-7
F41G 3/06; G02B 27/32

IPC 8 full level
F41G 3/06 (2006.01); **F41G 3/32** (2006.01)

CPC (source: EP US)
F41G 3/065 (2013.01 - EP US); **F41G 3/326** (2013.01 - EP US)

Cited by
EP0709705A3; US5410398A; US4993833A; FR2569016A1; WO9419658A1

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

DOCDB simple family (publication)
EP 0003085 A1 19790725; **EP 0003085 B1 19800402**; AR 219571 A1 19800829; AT 363822 B 19810910; AT A10579 A 19810115; BR 7808284 A 19790807; ES 475998 A1 19791016; FR 2414184 A1 19790803; FR 2414184 B1 19800516; NO 143392 B 19801020; NO 143392 C 19810128; NO 784147 L 19790709; US 4213700 A 19800722

DOCDB simple family (application)
EP 78400217 A 19781206; AR 27500078 A 19781228; AT 10579 A 19790105; BR 7808284 A 19781218; ES 475998 A 19781214; FR 7800275 A 19780106; NO 784147 A 19781208; US 97190378 A 19781219