

Title (en)
FIRE CONTROL SYSTEM FOR ARTILLERY GUNS

Publication
EP 0067108 B1 19861029 (FR)

Application
EP 82401027 A 19820604

Priority
FR 8111130 A 19810605

Abstract (en)
[origin: EP0067108A1] 1. Fire control device for self-driven gun turret mounts, including an inertial gyroscope and optical goniometer mounted on an erecting mechanism, characterized in that the inertial unit (10) and the optical goniometer (1) are fastened on a vertical beam (11) suspended from its top (12) on a universal joint (16) placed on a cradle (17) integral with the turret so that the axis of oscillation (20) of the universal ring represents the gun axis, a homokinetic parallelogram transmission (18) linking the shaft of a trunnion (19) to the axis of oscillation (20) of the universal ring representing the gun axis.

IPC 1-7
F41G 3/10; **F41G 1/38**

IPC 8 full level
F41G 1/393 (2006.01); **F41G 3/10** (2006.01)

CPC (source: EP)
F41G 1/393 (2013.01); **F41G 3/10** (2013.01)

Cited by
EP0218743A1; FR2722564A1; US5648633A

Designated contracting state (EPC)
BE DE SE

DOCDB simple family (publication)
EP 0067108 A1 19821215; **EP 0067108 B1 19861029**; DE 3274012 D1 19861204; FR 2507305 A1 19821210; FR 2507305 B1 19860221

DOCDB simple family (application)
EP 82401027 A 19820604; DE 3274012 T 19820604; FR 8111130 A 19810605