

Title (en)

GUN FIRE CONTROL SYSTEM FOR MOBILE WEAPON CARRIERS, PARTGUN FIRE CONTROL SYSTEM FOR MOBILE WEAPON CARRIERS, PARTICULARLY FOR COMBAT TANKS ICULARLY FOR COMBAT TANKS

Publication

**EP 0159392 A3 19880921 (DE)**

Application

**EP 84110639 A 19840906**

Priority

DE 3332795 A 19830909

Abstract (en)

[origin: US4632012A] A fire control system for a mobile weapon carrier incorporates a strapdown sensor block that includes inertial sensors. The digital outputs of the sensor block are utilized for weapon and sight stabilization, fire control and navigation with the aid of a signal processing system that includes a central digital computer, control and stabilization transducers associated with both sight and weapon, and a display for navigational data.

IPC 1-7

**F41G 5/16**; **F41G 5/24**; **F41F 21/10**; **F41H 7/08**

IPC 8 full level

**F41G 5/14** (2006.01); **F41G 5/24** (2006.01)

CPC (source: EP US)

**F41G 5/14** (2013.01 - EP US); **F41G 5/24** (2013.01 - EP US)

Citation (search report)

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EP0249679A3; EP0229864A1; US4924749A; WO9315372A1

Designated contracting state (EPC)

CH FR GB IT LI NL SE

DOCDB simple family (publication)

**DE 3332795 A1 19850328**; **DE 3332795 C2 19860515**; EP 0159392 A2 19851030; EP 0159392 A3 19880921; US 4632012 A 19861230

DOCDB simple family (application)

**DE 3332795 A 19830909**; EP 84110639 A 19840906; US 64714184 A 19840904