

Title (en)

Method for monitoring and controlling shooting processes of a combat vehicle

Title (de)

Verfahren zur Überwachung und Steuerung von Abschussvorgängen eines Kampffahrzeuges

Title (fr)

Procédé de surveillance et de pilotage de processus de tir d'un vehicule de combat

Publication

EP 1688697 A1 20060809 (DE)

Application

EP 06000543 A 20060112

Priority

DE 102005001558 A 20050113

Abstract (en)

The method involves a weapon system which is connected with a control station by means of a data link. The weapon direction is determined by at least two position detection sensors (3) and an electronic weapon effective range determining device (4). The weapon effective range is determined from the determined weapon direction and given parameters of the weapon system. An independent claim is also included for the device for monitoring and controlling of firing procedure in combat vehicle.

IPC 8 full level

F41G 3/04 (2006.01); **F41A 17/08** (2006.01); **F41G 3/14** (2006.01); **F41G 3/26** (2006.01)

CPC (source: EP)

F41A 17/08 (2013.01); **F41G 3/04** (2013.01); **F41G 3/142** (2013.01); **F41G 3/26** (2013.01)

Citation (search report)

- [XA] WO 03054472 A1 20030703 - STN ATLAS ELEKTRONIK GMBH [DE]
- [XA] FR 2712675 A1 19950524 - GIAT IND SA [FR]
- [XA] US 5686690 A 19971111 - LOUGHEED JAMES HUGH [CA], et al
- [XA] DE 3024247 A1 19820121 - KRUPP GMBH [DE]
- [XA] DE 3023517 A1 19820114 - WEGMANN & CO [DE]
- [XA] DE 2940513 A1 19810416 - HEINS AG [CH]
- [XA] FR 2195336 A5 19740301 - DASSAULT ELECTRONIQUE [FR]
- [XA] DE 1728222 A1 19720323 - RHEINMETALL GMBH
- [A] FR 2790547 A1 20000908 - HUMBERT GEORGES [FR]
- [AD] DE 3023516 A1 19820114 - WEGMANN & CO [DE]
- [AD] DE 3023518 A1 19820114 - WEGMANN & CO [DE]

Cited by

EP2570761A1; DE102013111644A1; FR2980264A1; GB2440882A; GB2440882B; WO2007008186A1; WO2015058743A1; US8624781B2; WO2006126966A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1688697 A1 20060809; DE 102005001558 A1 20060727; DE 102005001558 B4 20181227

DOCDB simple family (application)

EP 06000543 A 20060112; DE 102005001558 A 20050113