

Title (en)
Gun station

Title (de)
Waffenstation

Title (fr)
Poste d'armement

Publication
EP 2151659 A2 20100210 (DE)

Application
EP 09166819 A 20090730

Priority
DE 102008037246 A 20080809

Abstract (en)

The station has a primary weapon (1) and a secondary weapon (2) e.g. machine gun, coupled with one another over a transmission e.g. planetary gear, in such a manner that the primary weapon and the secondary weapon are elevatable with different angular speeds over a common drive. The secondary weapon is elevatable with larger angular speed than the primary weapon. The primary weapon and the secondary weapon are arranged on a common elevation axis. The primary weapon is directly elevated over the transmission and the secondary weapon indirectly elevated over the transmission.

Abstract (de)

Die Erfindung betrifft eine Waffenstation, insbesondere zur Anordnung auf militärischen Fahrzeugen, mit einer Primärwaffe (1) und einer Sekundärwaffe (2), die über einen gemeinsamen Antrieb (3) elevierbar sind, wobei die beiden Waffen (1, 2) über ein Getriebe (4) derart miteinander gekoppelt sind, dass die Primärwaffe (1) und die Sekundärwaffe (2) mit unterschiedlichen Winkelgeschwindigkeiten elevierbar sind.

IPC 8 full level
F41A 23/24 (2006.01); **F41A 27/24** (2006.01)

CPC (source: EP)
F41A 23/24 (2013.01); **F41A 27/24** (2013.01)

Citation (applicant)

- EP 1318374 B1 20060222 - RHEINMETALL LANDSYSTEME GMBH [DE]
- DE 10337642 B4 20070802 - KRAUS MAFFEI WEGMANN GMBH & CO [DE]

Cited by

WO2021122617A1; WO2017211911A1; EP3306259A1; US10712115B2; EP3469299B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 102008037246 B3 20090910; EP 2151659 A2 20100210; EP 2151659 A3 20120801; EP 2151659 B1 20130717; ES 2428003 T3 20131105

DOCDB simple family (application)

DE 102008037246 A 20080809; EP 09166819 A 20090730; ES 09166819 T 20090730