

Title (en)
Gun port arrangement for an armoured structure

Title (de)
Schusslochsystem für gepanzerte Objekte

Title (fr)
Système de meurtrière pour structure blindée

Publication
EP 2629045 A3 20141203 (EN)

Application
EP 12176761 A 20120717

Priority
ZA 201201242 A 20120220

Abstract (en)
[origin: EP2629045A2] A gun port arrangement (10, 100, 200) including a frame (12) for mounting the arrangement to an armoured structure, the frame (12) including interior and exterior mount plates (16, 14) and a closure plate (20) that is openable and closable relative to the gun port (18). The arrangement includes a handle (30) for opening the closure plate (20), the handle being biased to remain in a locked position. Also included is a connector (50) having exterior and interior ends (54, 52) and an intermediate portion (53) between said ends (54, 52). The exterior end (54) of the connector (50) is secured to the closure plate (20), the interior end (52) is secured to the handle (30), and the intermediate portion (53) extends between the mount plates (16, 14). The connector (50) has bias means (60) biasing the closure plate (20) to remain in abutment with the exterior mount plate (14).

IPC 8 full level
F41H 5/26 (2006.01)

CPC (source: EP US)
F41H 5/26 (2013.01 - EP US)

Citation (search report)

- [X] US 6425311 B1 20020730 - CARON JEFFREY A [US]
- [X] US 1890232 A 19321206 - PHILLIPS NARY H
- [X] CN 201697557 U 20110105 - SPECIAL TRUCK CO CNHTC
- [X] JP H1123193 A 19990126 - MITSUBISHI HEAVY IND LTD
- [X] JP S5510004 U 19800122
- [A] FR 2544007 A1 19841012 - ETUDE DEV MAT SPECIAUX [FR]

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2629045 A2 20130821; EP 2629045 A3 20141203; US 2013213278 A1 20130822; ZA 201204834 B 20130327

DOCDB simple family (application)
EP 12176761 A 20120717; US 201213560071 A 20120727; ZA 201204834 A 20120628