

Title (en)

MODULAR TURRET

Title (de)

MODULARTURM

Title (fr)

TOURELLE MODULAIRE

Publication

**EP 3469299 A1 20190417 (FR)**

Application

**EP 17727271 A 20170607**

Priority

- US 201662348177 P 20160610
- EP 16193124 A 20161010
- EP 2017063876 W 20170607

Abstract (en)

[origin: WO2017211911A1] Modular turret (13) for mounting on an armoured vehicle, comprising on the one hand an unchanging and unique basic structural unit that can be interchangeable, referred to as a standard shell (1), provided with an interface means, and on the other a plurality of functional, interchangeable and removable modules and/or systems (5, 6, 9, 12, 21, 22, 23), that can be rigidly secured to the standard and interchangeable shell (1) via specific and distinctive securing means for connecting each functional module to said standard shell (1), the interface means thus being suitable for the assembly of all the different modules and/or systems of the same functional type on said standard shell (1) at an interfacing zone on the latter (1), said standard shell (1) comprising the assembly of a plurality of plates of different shapes and dimensions giving the standard shell (1) a geometric shape of fixed dimensions, which plates may have openings and/or connectors for securing said functional, interchangeable and removable modules and/or systems.

IPC 8 full level

**F41A 23/24** (2006.01); **F41H 5/20** (2006.01); **F41H 7/04** (2006.01)

CPC (source: EP IL KR US)

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**F41H 7/048** (2013.01 - EP IL KR US)

Citation (search report)

See references of WO 2017211911A1

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BA ME

DOCDB simple family (publication)

**WO 2017211911 A1 20171214**; BE 1025823 A1 20190716; BE 1025823 B1 20190919; BR 112018075416 A2 20190312;  
BR 112018075416 B1 20220726; CA 3023403 A1 20171214; CN 109154487 A 20190104; CN 109154487 B 20210608;  
EP 3306259 A1 20180411; EP 3469299 A1 20190417; EP 3469299 B1 20200527; ES 2807963 T3 20210224; IL 262748 A 20181231;  
IL 262748 B 20200730; KR 102324572 B1 20211111; KR 20190022571 A 20190306; PL 3469299 T3 20201116; SG 11201810558V A 20181228;  
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CN 201780031152 A 20170607; EP 16193124 A 20161010; EP 17727271 A 20170607; ES 17727271 T 20170607; IL 26274818 A 20181104;  
KR 20187037945 A 20170607; PL 17727271 T 20170607; SG 11201810558V A 20170607; US 201716307945 A 20170607;  
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