

Title (en)

Compact electro-hydraulic power supply for motorising a turret

Title (de)

Kompaktes elektrohydraulisches Aggregat zum Antrieb eines Gefechtsturms

Title (fr)

Générateur électro-hydraulique compact pour montorisation de tourelleau

Publication

**EP 1450047 B1 20060104 (FR)**

Application

**EP 04290322 A 20040209**

Priority

FR 0319471 A 20030218

Abstract (en)

[origin: EP1450047A1] The generator has a hydraulic fluid reservoir (1), and an assembly having a motor (2) driving a hydraulic pump (3), a battery (4), a hydraulic fluid distribution unit (5) and a connection unit. The reservoir and the components of the assembly are inserted in a cylindrical volume, where the components are fixed to the reservoir. The volume is defined by a circular surface (13), and two flat sides of extremity (11, 12).

IPC 8 full level

**F15B 1/26** (2006.01); **F15B 1/02** (2006.01); **F15B 21/0423** (2019.01); **F41A 27/20** (2006.01); **F41A 27/26** (2006.01)

CPC (source: EP US)

**F15B 1/024** (2013.01 - EP US); **F15B 1/26** (2013.01 - EP); **F15B 21/0423** (2018.12 - EP US); **F41A 27/20** (2013.01 - EP); **F41A 27/26** (2013.01 - EP)

Cited by

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DOCDB simple family (publication)

**EP 1450047 A1 20040825**; **EP 1450047 B1 20060104**; AT E315178 T1 20060215; DE 602004000303 D1 20060330; DE 602004000303 T2 20060706; ES 2255036 T3 20060616

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