

Title (en)

Automatic weapon comprising a weapon barrel and a damping device

Title (de)

Automatische Waffe mit Waffenrohr und Dämpfungseinrichtung

Title (fr)

Arme automatique comprenant un tube d'arme et un dispositif d'amortissement

Publication

EP 2063212 B1 20150422 (DE)

Application

EP 08019886 A 20081114

Priority

DE 102007056455 A 20071123

Abstract (en)

[origin: EP2063212A2] The weapon barrel (10) has a damping unit (20) for damping the bending vibrations (S). The kinetic energy of the bending vibrations is dissipated extensively between two sequential shots in the cadence by a friction process, which is released by the bending vibrations. The damping unit has a friction element (21) which stands in friction contact with a radial projection (24) of the weapon barrel. An independent claim is included for a damping unit for damping bending vibrations.

IPC 8 full level

F41A 21/48 (2006.01); **F41A 25/22** (2006.01); **F41A 27/30** (2006.01)

CPC (source: EP US)

F41A 21/48 (2013.01 - EP US); **F41A 25/22** (2013.01 - EP US); **F41A 27/30** (2013.01 - EP US); **F41C 27/22** (2013.01 - EP)

Citation (examination)

DE 3219578 A1 19821230 - BOFORS AB [SE]

Cited by

FR3095039A1; WO2012139936A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

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