

Title (en)

Gas spring for a revolver or breech cannon

Title (de)

Gasfeder für eine Revolver- oder Verschlusskanone

Title (fr)

Ressort à gaz pour revolver ou canon à déclat

Publication

**EP 1811261 B1 20121205 (DE)**

Application

**EP 07000156 A 20070105**

Priority

DE 102006003510 A 20060124

Abstract (en)

[origin: EP1811261A1] The spring (3) has an auxiliary gas system (10) that is integrated such that spring characteristics of the spring are automatically influenceable by the gas system. The gas system has a reservoir (1) that is connected with the spring by a valve and a connecting pipe (4). The system is utilized for cadence control, and supports two operating modes when firing, where spare volume of the reservoir is connected to a load-through.

IPC 8 full level

**F41A 25/04** (2006.01)

CPC (source: EP US)

**F41A 25/04** (2013.01 - EP US)

Cited by

WO2011026561A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1811261 A1 20070725; EP 1811261 B1 20121205**; DE 102006003510 A1 20070726; ES 2400669 T3 20130411; PL 1811261 T3 20130430; US 2007169617 A1 20070726; US 7938054 B2 20110510

DOCDB simple family (application)

**EP 07000156 A 20070105**; DE 102006003510 A 20060124; ES 07000156 T 20070105; PL 07000156 T 20070105; US 60056406 A 20061116