

Title (en)

Spring for a trigger slide of a pistol

Title (de)

Feder für einen Abzugschieber einer Pistole

Title (fr)

Système de ressort détente de pistolet

Publication

EP 2884218 B1 20160907 (DE)

Application

EP 13196632 A 20131211

Priority

EP 13196632 A 20131211

Abstract (en)

[origin: US2015211822A1] A pistol with a trigger spring which assists the trigger movement counter to the force of a restoring spring and acts at one end on the trigger slide and at the other end directly or indirectly on the housing of the pistol. In order further to improve the trigger spring, it is provided that said trigger spring is a helical spring which is loaded in compression and the interior of which contains a guide pin which, in the region of one of the ends thereof, has a transverse bolt with which said guide pin rests in a groove fixed on the housing, and which, in the region of the other end thereof, holds a first end region of a hook in a movably mounted manner, the second end region of which hook is of U-shaped design, and in that part of the trigger slide is mounted in said U-shaped end.

IPC 8 full level

F41A 19/10 (2006.01); **F41A 19/12** (2006.01); **F41A 19/32** (2006.01)

CPC (source: EP US)

F41A 19/06 (2013.01 - US); **F41A 19/10** (2013.01 - EP US); **F41A 19/12** (2013.01 - EP US); **F41A 19/32** (2013.01 - EP US)

Cited by

EP4098967A1; WO2022253698A1; KR20230053583A; CN116134286A; IL299290B1; IL299290B2; US11920882B2

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)

ME

DOCDB simple family (publication)

EP 2884218 A1 20150617; **EP 2884218 B1 20160907**; ES 2606327 T3 20170323; US 2015211822 A1 20150730; US 9316455 B2 20160419

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