

Title (en)  
RECOIL-DAMPING DEVICE

Title (de)  
RÜCKSTOSSDÄMPFENDE VORRICHTUNG

Title (fr)  
DISPOSITIF D'AMORTISSEMENT DE RECUL

Publication  
**EP 3350533 A1 20180725 (DE)**

Application  
**EP 16758078 A 20160810**

Priority  
• AT 507842015 A 20150914  
• AT 2016060027 W 20160810

Abstract (en)  
[origin: WO2017044997A1] Recoil-damping device (1) for a firearm, in particular for fastening to or in a rear stock of the firearm, preferably a handgun, comprising a rear part (2) and a front part (3), which are movable with respect to one another against the force of at least one damping element (4), wherein a blocking device (5) is provided, acting between the rear part (2) and the front part (3), blocking a relative movement between the rear part (2) and the front part (3) in a blocking position and allowing a relative movement between the rear part (2) and the front part (3) in a release position, wherein a triggering element (10) is provided, activatable by means of a shock pulse, holding the blocking device (5) in the blocking position in a holding position and releasing the blocking device (5) into the release position in an active position, wherein the triggering element (10) and/or at least part of the blocking device (5) is/are designed to be pivotable in response to the shock pulse.

IPC 8 full level  
**F41C 23/06** (2006.01)

CPC (source: AT EP RU US)  
**F41C 23/06** (2013.01 - AT EP RU US)

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)  
BA ME

DOCDB simple family (publication)  
**WO 2017044997 A1 20170323**; AT 516948 A4 20161015; AT 516948 B1 20161015; AU 2016322005 A1 20180510; AU 2016322005 B2 20210422; BR 112018005106 A2 20181002; BR 112018005106 B1 20211214; CA 2998113 A1 20170323; CA 2998113 C 20200804; DK 3350533 T3 20190423; EP 3350533 A1 20180725; EP 3350533 B1 20190109; ES 2719552 T3 20190711; HR P20190647 T1 20191018; HU E043830 T2 20190930; MX 2018003138 A 20180926; PL 3350533 T3 20190731; RU 2683214 C1 20190326; TR 201905161 T4 20190521; US 10101116 B2 20181016; US 10436548 B2 20191008; US 2017321989 A1 20171109; US 2019049212 A1 20190214

DOCDB simple family (application)  
**AT 2016060027 W 20160810**; AT 507842015 A 20150914; AU 2016322005 A 20160810; BR 112018005106 A 20160810; CA 2998113 A 20160810; DK 16758078 T 20160810; EP 16758078 A 20160810; ES 16758078 T 20160810; HR P20190647 T 20190403; HU E16758078 A 20160810; MX 2018003138 A 20160810; PL 16758078 T 20160810; RU 2018110264 A 20160810; TR 201905161 T 20160810; US 201615517935 A 20160810; US 201816041228 A 20180720