

Title (en)
Improved shoulder firearm

Title (de)
Verbesserte Schulterfeuerwaffe

Title (fr)
Arme à feu d'épaule améliorée

Publication
EP 2249116 A3 20130703 (FR)

Application
EP 10003898 A 20100413

Priority
BE 200900294 A 20090508

Abstract (en)
[origin: EP2249116A2] The firearm has a crosshead for supporting the firearm against a shoulder and/or a cheek of a shooter. A damping jack is connected to a body and a butt plate (6) of the crosshead. The jack has oil chambers (17, 18) that are in internal communication by a calibrated oil passage (19), where volume of one of the chambers is decreased under the effect of displacement of a piston (14), while volume of the other chamber is increased. The jack is placed such that the crosshead descends from the shoulder and/or the cheek of the shooter during shooting.

IPC 8 full level
F41C 23/06 (2006.01); **F41C 23/08** (2006.01)

CPC (source: EP US)
F41C 23/06 (2013.01 - EP US); **F41C 23/08** (2013.01 - EP US)

Citation (search report)

- [Y] US 4439943 A 19840403 - BRAKHAGE RODNEY D [US]
- [Y] US 837601 A 19061204 - BEHR BURKARD [DE]
- [Y] US 3300889 A 19670131 - BAKER STEPHEN C
- [A] US 3408062 A 19681029 - BAKER STEPHEN C
- [A] US 2780144 A 19570205 - PARRISH ALBERT D

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA ME RS

DOCDB simple family (publication)
EP 2249116 A2 20101110; EP 2249116 A3 20130703; BE 1018580 A3 20110405; RU 2010117153 A 20111110; RU 2464519 C2 20121020; US 2010281727 A1 20101111; US 8413361 B2 20130409

DOCDB simple family (application)
EP 10003898 A 20100413; BE 200900294 A 20090508; RU 2010117153 A 20100429; US 76111610 A 20100415