

Title (en)

FIRING PIN SAFETY OF A BOLT OF A FIREARM

Title (de)

ZÜNDSTIFTSICHERUNG EINES BOLZENS EINER SCHUSSWAFFE

Title (fr)

SÉCURITÉ DE PERCUTEUR DE CULASSE D'ARME À FEU

Publication

EP 3891460 B1 20240710 (EN)

Application

EP 19823781 A 20191204

Priority

- FI 20186045 A 20181204
- FI 2019050869 W 20191204

Abstract (en)

[origin: WO2020115367A1] The invention relates to a firing pin safety of a bolt of a firearm, in which the bolt (10) comprises a bolt carrier (32), a firing pin (15) and a bolt body (22), in which the bolt body (22) is located in a bolt body channel (33) formed to the bolt carrier (32) as a central opening in longitudinal direction of the bolt carrier (32), in which a cam pin (34) is provided for turning movement the bolt body (22), in which the firing pin (15) is located in a firing pin channel (23) formed to the bolt body (22) as a central opening in longitudinal direction of the bolt body (22), and in which in the firing pin channel (23) around the firing pin (15) a spring (17) is located for keeping the firing pin (15) in back position and for slowing down movement of the firing pin (15). The bolt (10) comprises an automatic firing pin safety provided by a safety element (25) located in between guides (35) at each side of the bolt carrier (32) setting the position of the safety element (25).

IPC 8 full level

F41A 17/66 (2006.01); **F41A 3/26** (2006.01)

CPC (source: EP FI)

F41A 3/26 (2013.01 - FI); **F41A 17/66** (2013.01 - EP FI); **F41A 3/26** (2013.01 - EP)

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

DOCDB simple family (publication)

WO 2020115367 A1 20200611; CA 3121729 A1 20200611; EP 3891460 A1 20211013; EP 3891460 B1 20240710; FI 128200 B 20191213;
FI 20186045 A1 20191213

DOCDB simple family (application)

FI 2019050869 W 20191204; CA 3121729 A 20191204; EP 19823781 A 20191204; FI 20186045 A 20181204