

Title (en)

FIRING MECHANISM FOR A SPORTING FIREARM

Title (de)

ABFEUERUNGSMECHANISMUS FÜR EINE SPORTWAFFE

Title (fr)

MÉCANISME DE DÉCLENCHEMENT POUR UN ARME À FEU DE SPORT

Publication

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Application

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Priority

IT 201800003479 A 20180313

Abstract (en)

[origin: EP3540360A1] The invention relates to a firing mechanism (1) for a sporting firearm (A) of the type comprising a barrel (2) with a chamber, a breech block (3) comprising a firing pin (13) driven by a mainspring (23) and positioned to strike a round of ammunition (M) contained in said chamber, and a firing mechanism (1) adapted to cooperate with said firing pin (13). Said firing mechanism (1) comprises:- a release lever (4) comprising a detent pawl (24) adapted to cooperate reversibly with said firing pin (13);- a trigger (5);- a plurality of levers (6, 7), interposed between said trigger (5) and said release lever (4), adapted, upon activation of said trigger (5), to cause the rotation of said release lever (4) about its fulcrum (14) and to free said firing pin (13);- a containment structure (8) adapted to house said components (4,5,6,7),- elastic means (9) applied to said release lever (4), adapted to oppose the rotation thereof caused by the force exerted by the mainspring (23) on the firing pin (13) held back by the detent pawl (24).

IPC 8 full level

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