

Title (en)
FIREARM MAGAZINE

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Application
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Abstract (en)
[origin: WO8203910A1] Gun with a handle provided with a trigger mechanism and a slide sliding on the handle containing the barrel and the breech as well as a return spring bearing on the handle and the slide. The breech is provided with a striker actuatable by a striker spring or with a hammer subjected to the action of a hammer spring. The trigger mechanism has a stop (231) rising in the path of the striker, respectively of the hammer and guided substantially in parallel to this path. The stop is connected to the trigger (63) through a connection piece (225) and is displaceable in the direction of the cocked position of the striker, respectively of the hammer under the tension of the latter upon actuating the trigger. According to the invention, the stop (231) performs consecutively a cocking motion and a triggering motion, which are not parallel between each other, the stop (231) being prevented from effecting a motion in the trigger direction during the cocking motion, for example by means of a slide guiding (232, 233). The cocking by means of the trigger (63) results from an intermediary biased position of the striker, resp. of the hammer, whereby a stop spring (228) withstands the tension. Further disclosed are a spear-shaped striker tip, a break-joint gun locking, a plastic handle provided with metallic guiding slots, a plastic magazine provided with metallic guiding rails for the ejection of the projectile cartridge, and a magazine locking.

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Cited by
RU2760362C1; EP0461784A1; BE1004981A3; EP0350682A3; CN110177992A; DE102006011278A1; DE102006011278B4; WO2007104473A1; US10809027B2; WO2018117982A1; US11747102B2; US11927418B2; US11927419B2

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AT 8200015 W 19820429; AT 194481 A 19810430; AT 26782 A 19820126; AT 26882 A 19820126; BR 8207676 A 19820429; CS 312482 A 19820430; DE 3272111 T 19820429; DE 3278938 T 19820429; DE 3279373 T 19820429; EP 82901289 A 19820429; EP 85103039 A 19820429; EP 85103040 A 19820429; ES 511815 A 19820429; IT 2100982 A 19820429; JP 50137682 A 19820429; MX 19250882 A 19820430; SG 43589 A 19890719; SU 3530054 A 19821229; US 22751188 A 19880802; US 22751488 A 19880802; US 45605682 A 19821230