

Title (en)
LOCKABLE SELF-LOADING HANDGUN

Title (de)
VERRIEGELBARE SELBSTLADE-HANDFEUERWAFFE

Title (fr)
ARME À FEU DE POING À CHARGEMENT AUTOMATIQUE VERROUILLABLE

Publication
EP 3372942 B1 20200429 (DE)

Application
EP 18160531 A 20180307

Priority
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Abstract (en)
[origin: US2018259275A1] Example apparatus are disclosed for a lockable self-loading firearm, comprising a bolt head comprising a feed regulator pin extending traverse to a longitudinal direction with respect to the firearm, a breechblock carrier in a receiver movable in a longitudinal direction with respect to the firearm, the breechblock carrier comprising a control guide extending diagonally in the longitudinal direction with respect to the firearm through which the feed regulator pin is disposed, the control guide comprising a releasing control edge, comprising a first straight edge section positioned at a shallow angle with respect to the longitudinal direction, a second straight edge section positioned at a significantly greater angle than the first straight edge section with respect to the longitudinal direction, a third curved edge section with tangents positioned at increasingly greater angles than the second straight edge section with respect to the longitudinal direction, a locking control edge opposite the releasing control edge, the locking control edge comprising a fourth straight edge section positioned parallel with respect to the second straight edge section, a fifth straight edge section positioned parallel with respect to the first straight edge section, and at a releasing end of the releasing control edge, a sixth arc-shaped edge section connecting a first end of the third curved edge section and a second end of the first straight edge section to receive the feed regulator pin in a releasing position, wherein the sixth arc-shaped edge section has a greater diameter than the feed regulator pin with respect to the longitudinal direction.

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F41A 3/26 (2006.01)

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