

Title (en)

SELF-LOADING PISTOL, CONVERSION KIT FOR LOCKING SELF-LOADING PISTOLS AND WEAPONS SYSTEM FOR ASSEMBLING  
OPTIONALLY A LOCKING OR NON-LOCKING SELF-LOADING PISTOL

Title (de)

SELBSTLADEPISTOLE, UMRÜSTBAUSATZ FÜR VERRIEGELTE SELBSTLADEPISTOLE UND WAFFENSYSTEM AUS EINER WAHLWEISE  
VERRIEGELTEN ODER UNVERRIEGELTEN SELBSTLADEPISTOLE

Title (fr)

PISTOLET MITRAILLEUR, ENSEMBLE DE TRANSFORMATION POUR PISTOLET MITRAILLEUR AVEC VERROUILLAGE DE LA CULASSE, ET  
ARME POUVANT ETRE AU CHOIX UN PISTOLET MITRAILLEUR AVEC OU SANS VERROUILLAGE DE LA CULASSE

Publication

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Application

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Priority

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Abstract (en)

[origin: US6314859B1] An unlocked self-loading pistol and a conversion kit for modifying a locked self-loading pistol adapted for firing normal and powerful cartridges into an unlocked self-loading pistol capable of firing weak cartridges as well as normal and powerful cartridges is disclosed. The unlocked self-loading pistol includes a return spring which is closely surrounded on the outside by a sleeve composed of an elastomer material. The length of the elastomer sleeve corresponds approximately to the length of the compressed return spring. The sleeve absorbs a part of the movement energy of the breech and passes it on into the grip. The conversion kit can be used to convert a locked self-loading pistol into an unlocked self-loading pistol as stated above and vice versa. The disclosed conversion kit includes: an alternate barrel which does not come into locked engagement with the breech, the abovementioned elastomer sleeve, and, optionally, a substitute return spring. The locked self-loading pistol and the conversion kit together form a weapon system which can be used to assemble a locked self-loading pistol or an unlocked self-loading pistol, as desired. The unlocked self-loading pistol can fire very lightly filled ammunition and normally filled ammunition without malfunction, and additionally ensures that the breech will withstand the firing of heavily filled ammunition.

IPC 1-7

**F41A 3/78**

IPC 8 full level

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