

Title (en)

QUICK STOP MECHANISM FOR A DRIVE OF A WEAPON HAVING A PREFERABLY LINEAR AMMUNITION FEED

Title (de)

SCHNELLSTOPP FÜR EINEN ANTRIEB EINER WAFFE MIT VORZUGSWEISE LINEARER MUNITIONSZUFÜHRUNG

Title (fr)

SYSTÈME D'ARRÊT INSTANTANÉ POUR UN MÉCANISME D'ENTRAÎNEMENT D'UNE ARME À MUNITIONS ACHÉMINÉES DE PRÉFÉRENCE LINÉAIREMENT

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Abstract (en)

[origin: WO2009049722A1] The invention relates to a quick stop mechanism (20) for a weapon drive (14) of a weapon with ammunition (5) fed to a weapon barrel (4) of the weapon (1). The invention is characterized in that the quick stop mechanism functionally interacts with the drive (14) and with a returning weapon part (2), the quick stop mechanism (20) being engaged when the breach advances, in such a manner that the quick stop mechanism (20) lies on the opposite side in the trajectory of the drive (14). A means (21) integrated into the returning weapon part (2) travels onto a phase (22.1) on the quick stop mechanism (20) when the shot is triggered, thereby pushing the quick stop mechanism (20) out of position in such a manner that the drive (14) can travel freely past the quick stop mechanism (20). In the event of a firing failure, the quick stop mechanism (20) stops the drive (14) at least temporarily.

IPC 8 full level

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