

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 ACHEMINÉES DE PRÉFÉRENCE LINÉAIREMENT

Publication

EP 2198230 A1 20100623 (DE)

Application

EP 08785837 A 20080906

Priority

- EP 2008007308 W 20080906
- DE 102007048470 A 20071009

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

F41A 7/08 (2006.01); **F41A 9/50** (2006.01); **F41A 17/18** (2006.01)

CPC (source: EP)

F41A 7/08 (2013.01); **F41A 9/50** (2013.01); **F41A 17/18** (2013.01)

Citation (search report)

See references of WO 2009049722A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007048470 A1 20090423; EP 2198230 A1 20100623; EP 2198230 B1 20130626; WO 2009049722 A1 20090423

DOCDB simple family (application)

DE 102007048470 A 20071009; EP 08785837 A 20080906; EP 2008007308 W 20080906