

Title (en)

DRIVE FOR A WEAPON HAVING A PREFERABLY LINEAR AMMUNITION FEED

Title (de)

ANTRIEB FÜR EINE WAFFE MIT VORZUGSWEISE LINEARER MUNITIONSZUFÜHRUNG

Title (fr)

MÉCANISME D'ENTRAÎNEMENT POUR UNE ARME À MUNITIONS ACHEMINÉES DE PRÉFÉRENCE LINÉAIREMENT

Publication

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Application

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Abstract (en)

[origin: WO2009049723A1] The invention relates to a drive (14) for a weapon comprising a functional control (7) for feeding ammunition (5) to a weapon barrel (4) of the weapon (1) which comprises an adjustable breech (2), the functional control (7) defining the standstill times of the weapon by means of a control link (6) which is arranged in a horizontal plane parallel to the breech (2) to be adjusted, and a drive link (9) which is arranged in parallel to the control link (6) and functionally interacts therewith. The drive link (9) is integrated into a slide (11) which is connected to the breech (2) via means (12). The means (12) is guided in the control and drive links (6, 9). The slide (11) has a groove (13) on the bottom thereof, a cam (15) of the drive (14) engaging in said groove and being guided therein during the standstill times of the weapon.

IPC 8 full level

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CPC (source: EP)

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

Citation (examination)

WO 2007131653 A2 20071122 - RHEINMETALL WAFFE MUNITION [DE], et al

Cited by

DE102015121772A1; DE102015121772B4; US10571208B2

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