Title (en)

FUNCTIONAL CONTROL IN PARTICULAR FOR LINEAR FEEDING OF A MUNITION INTO A WEAPON BARREL

Title (de)

FUNKTIONSSTEUERUNG INSBESONDERE FÜR DAS LINEARE ZUFÜHREN EINER MUNITION IN EIN WAFFENROHR

Title (fr)

COMMANDE DE FONCTION, NOTAMMENT POUR L'ALIMENTATION LINÉAIRE D'UNE MUNITION DANS UN CANON

Publication

EP 2018509 B1 20100707 (DE)

Application

EP 07724907 A 20070505

Priority

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Abstract (en)

[origin: WO2007131653A3] It is proposed that a control link (11), which is used for functional control (10), be introduced into a vertical plane parallel to the path of a breech (2), which can be guided in a straight line, of a breech-loading weapon (1), which functionally interacts with a so-called drive link (12), which is likewise located on the vertical plane, for driving a means (14) connected to the breech (2). The drive link (12) is integrated in a slide (7) which itself is moved by a universally configurable drive (6). Furthermore, a locking link (13) is provided in order to lock the breech (2) and is preferably included together with the drive link (12) in the movable slide (7). A bolt (3.1) of a locking ring (3), which is preferably arranged on the weapon side, can engage in this locking link (13). This bolt (3.1) then itself moves the locking ring (3) in a corresponding manner.

IPC 8 full level

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CPC (source: EP)

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Cited by

DE102015121772A1; DE102015121772B4; US10571208B2; WO2021013549A1; US11656043B2; WO2021013550A1; US11821704B2; WO2021013551A1; DE102019120184B4; US11802745B2

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