

Title (en)

BREECH AND/OR AMMUNITION DRIVE HAVING SELECTIVE ENGAGEMENT

Title (de)

VERSCHLUSS- UND / ODER MUNITIONSANTRIEB MIT SELEKTIVER ZUSCHALTBARKEIT

Title (fr)

ENTRAÎNEMENT DE CULASSE ET/OU DE MUNITION DOTÉ D'UNE MISE EN SERVICE SÉLECTIVE

Publication

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Application

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Abstract (en)

[origin: WO2012010263A1] The invention relates to a breech- (100) and ammunition drive (101) for a weapon (103), which can preferably be disengaged and engaged selectively, comprising a control roll (22) that interacts with a drive (100, 101), which enables control cams (22.1, 22.2) for individual or selective engagement or isolation of the breech drive (100) and also the ammunition drive (101). To this end, elements are guided in the control cams (22.1, 22.2) which, via means (20, 21), take the breech drive (100) and/or the ammunition drive (101) out of the system. The breech drive (100) and the ammunition drive (101) have a common drive block (5) and a crank disk (6) located therein as a part of the breech drive (100), and also a stepping mechanism (16) as part of the ammunition drive (101), on which transmission the drive block (5) acts. A component of the disengagement and engagement system (103) is a displaceable control rod (15), the control rod (15) being connected to a driver lever (11) of the breech drive via a kinematic system, so that the driver lever (11) engaging in the drive block (5) of the breech and ammunition drive (1) can be moved, by which means the breech drive (100) can be isolated and engaged, and is connected to the lower means (21) and the latter is held detachably by the upper means (20), so that the ammunition drive (101) can be isolated from the breech- (100) and ammunition drive (101) and connected to the latter again.

IPC 8 full level

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