

Title (en)
WEAPON AND AMMUNITION SUPPORT FOR CANNONS

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EP 0301159 B1 19910508 (DE)

Application
EP 88102342 A 19880218

Priority
DE 3724867 A 19870728

Abstract (en)
[origin: EP0301159A1] The invention relates to a weapon and ammunition support for a cannon (3), with a housing (1) which has a magazine (8) for ammunition (9, 10) and which is pivotable about a vertical aiming axis (2) for the vertical aiming of the cannon (3), a loading shell (2) being arranged between the magazine (8) and cannon (3). To guarantee a fully automatic loading flow of separate ammunition at a high rate, the magazine (8) is arranged behind the rear return position of the cannon (3) and has two stages, of which the upper is so designed to receive projectiles (9) that the middle projectile (9) is aligned with the cannon axis and the lower stage is designed for receiving propellant charges (10), the magazine (8) has a projectile ejector (11) and a propellant-charge ejector (21), the projectile ejector (11) being at the same time an initiator, in the rear return position of the cannon (3) there is a catching and holding device (12) releasable via the projectile ejector (11), a recuperator for the axial recuperation of the cannon (3) from the rear return position into the firing position is provided, and the loading shell (22) is arranged level with the stage for the magazine (8) receiving the propellant charges (10) and has a parallelogram suspension (23), via which the loading shell (22) can be pivoted into the loading position relative to the cannon (3). <IMAGE>

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IPC 8 full level
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