

Title (en)
Magazine for automatic artillery pieces.

Title (de)
Magazin für Maschinenkanonen.

Title (fr)
Chargeur pour canons automatiques.

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Application
EP 86850219 A 19860617

Priority
SE 8503045 A 19850619

Abstract (en)
The disclosure relates to an extremely compact, preferably gun-mounted magazine (2) for fully-automatic artillery pieces. The magazine (2) according to the invention includes a plurality of round compartments (I-VI) which are disposed in parallel side-by-side relationship and each accommodate a plurality of parallel superposed rounds which may successively be fed down towards a discharge position specific to each round compartment. Together, these in turn form a transverse feeding channel (6) along which a special, stepwise operating transverse feed mechanism (6) works. According to the invention, each compartment (I-VI) is provided with a specific round hoist (8) which lifts all rounds in the compartment apart from that round which lies in the discharge position. The round hoist in that filled compartment which lies most distal from the piece, seen in the direction of feed of the transverse feeding channel, must, however, always be in the unsecured state so that this compartment continually supplies fresh rounds to the transverse feeding channel. Special sensing devices (9) are provided for release of the round hoist (8) in the compartment which is next in turn when the preceding compartment has been emptied. The recoil of the gun is employed for release of the round hoists.

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F41F 9/06

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