

Title (en)
ORDNANCE

Publication
EP 0194994 B1 19880817 (DE)

Application
EP 86890054 A 19860311

Priority
AT 72485 A 19850312

Abstract (en)
[origin: EP0194994A1] 1. An artillery gun comprising a gun barrel (1), which is mounted in a frame (2) for an axial displacement that is limited by stops, also comprising loading means, which comprise a track (9) for a projectile (8) that is to be loaded and a pushin arm (13), which is adapted to be driven by an actuating cylinder (14) to move along the track (9), and a pressure accumulator (16), which applies pressure to the actuating cylinder (14) and is adapted to be charged by pump means which are operable by the gun barrel as it recoils, characterized in that the pump means comprise at least one pump cylinder (19), which is supported between the gun barrel (1) and the frame (2) and is connected on its suction side to a reservoir (23) for containing a supply of hydraulic fluid, and on that side of the piston which is opposite to the side to which pressure is applied from the pressure accumulator the actuating cylinder (14) is adapted to be selectively connected by a control valve (36) to the pump cylinder (19) via a supply line (26) or to the reservoir (23) via a return line (37).

IPC 1-7
F41F 9/00

IPC 8 full level
F41A 9/50 (2006.01)

CPC (source: EP)
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Cited by
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