

Title (en)
FIREARM

Title (de)
SCHUSSWAFFE

Title (fr)
ARME À FEU

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Application
EP 22737713 A 20220630

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Abstract (en)
[origin: WO2023283664A1] The invention relates to a firearm comprising: a housing (1) having a receptacle (2) for several cartridges or for a magazine with cartridges; a barrel unit (3) which is located in the housing (1) and has a barrel (4) and a cartridge chamber (6); a breechblock (8), which can be moved relative to the housing (1) and is biased in the firing direction by means of a return spring (7), for conveying cartridges into the cartridge chamber (6) or cartridge cases to an ejection port; and a gas braking device which is located in the housing (1) and comprises a cylinder (9) which is positioned parallel to the barrel (4) and which is connected to the interior of the barrel (4) via a gas extraction opening (10); and a piston (11) which can be moved inside the cylinder (9) and which is coupled to the breechblock (8). The breechblock (8) is located in a breechblock carrier unit (12) which is located completely inside the housing (1) over the entire movement path while a shot is being fired and during a reloading operation, the breechblock carrier unit (12) comprising the breechblock (8) itself, two connecting sections (13) guided parallel to the barrel (8) in the housing (1), and a coupling section (14) to be coupled with the piston (11) of the gas braking device.

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