

Title (en)

Firearm with recoil buffering, in particular handgun

Title (de)

Schusswaffe mit Rückstossabpufferung, insbesondere Faustfeuerwaffe

Title (fr)

Arme à feu comportant un amortisseur de recul, en particulier arme à poing

Publication

**EP 0656518 B1 19970129 (DE)**

Application

**EP 94118693 A 19941128**

Priority

DE 4341131 A 19931202

Abstract (en)

[origin: DE4341131C1] A firearm, in particular a hand gun, has the following features: a) a barrel assembly (2, 18, 36, 54) is mounted on or in a frame or housing (12) such that it can move, essentially in or counter to the firing direction, between a front and a rear limit stop (44, 48, 50), b) a breech assembly (6, 32) can move - essentially in the same direction as the barrel assembly (2, 18, 36, 54) - between a front closed position and a rear open position, said breech assembly moving from its closed position into its open position against the influence of a closing spring arrangement (16) and stopping, at the end of its return movement, against the frame, the housing (12) or a part (64; 64') which is supported against frame or housing (12), c) an absorber spring arrangement (66) prestresses the barrel assembly (2, 18, 25, 54) in the direction of the front limit stop (44, 50) and cushions it as it runs against the rear limit stop (44, 48), and d) a closing spring arrangement (16) and the absorber spring arrangement (66) are matched to one another such that - the stopping of the breech assembly (6) against the frame, the housing (12) or the part (64, 64') which is supported against said frame or housing (12), and - the running of the barrel assembly (2, 18, 36, 54) against the front end stop (44, 50) take place substantially at the same time. <IMAGE>

IPC 1-7

**F41A 3/86**; **F41A 5/04**; **F41A 25/12**

IPC 8 full level

**F41A 3/86** (2006.01); **F41A 5/04** (2006.01); **F41A 25/12** (2006.01)

CPC (source: EP KR US)

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**US 34963594 A 19941202**; AT 94118693 T 19941128; CA 2136594 A 19941124; DE 4341131 A 19931202; DE 59401713 T 19941128; EP 94118693 A 19941128; ES 94118693 T 19941128; KR 19940032364 A 19941201