

Title (en)  
Gun

Title (de)  
Waffe

Title (fr)  
Canon

Publication  
**EP 1296110 B1 20050119 (DE)**

Application  
**EP 02012952 A 20020612**

Priority  
DE 10146423 A 20010920

Abstract (en)  
[origin: US2003051600A1] A weapon having a barrel (3) supported in a cradle (2) for axial recoil movement, and having a breech block wedge (7) displaceable, transversely to the barrel axis (6) by a control unit (11) connected to the cradle and acting on a piston rod (8). The control unit (11) includes a spring-loaded shift rod (13) aligned with the piston rod (8), a spring-loaded control rod (15) aligned with a control cam (10) secured to the breech ring (4), and a detent pawl (17) that can be pivoted by a cam (16) from a blocking to a release position. The piston and shift rods (8, 13) are disposed such that during forward motion of the barrel (3), the breech block wedge (7) is already opened by axial displacement of the rods (8, 13) before the control cam (10) displaces the control rod (15).

IPC 1-7  
**F41A 5/02**; **F41A 3/10**

IPC 8 full level  
**F41A 3/12** (2006.01); **F41A 3/10** (2006.01); **F41A 5/02** (2006.01)

CPC (source: EP US)  
**F41A 3/10** (2013.01 - EP US); **F41A 5/02** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1296110 A2 20030326**; **EP 1296110 A3 20040303**; **EP 1296110 B1 20050119**; AT E287521 T1 20050215; DE 10146423 A1 20030417; DE 50202034 D1 20050224; ES 2233743 T3 20050616; JP 2003121096 A 20030423; US 2003051600 A1 20030320; US 6595100 B2 20030722

DOCDB simple family (application)  
**EP 02012952 A 20020612**; AT 02012952 T 20020612; DE 10146423 A 20010920; DE 50202034 T 20020612; ES 02012952 T 20020612; JP 2002231051 A 20020808; US 23376602 A 20020904