

Title (en)  
AMMUNITION FEEDER FOR AN AUTOMATIC FIREARM

Publication  
**EP 0102563 B1 19870401 (DE)**

Application  
**EP 83108035 A 19830813**

Priority  
CH 523882 A 19820903

Abstract (en)  
[origin: US4539890A] In an automatic firing weapon containing a forwardly and rearwardly travelling breechblock each cartridge is engaged by a breechblock edge of the forwardly travelling breechblock and pushed into the weapon or gun barrel. As soon as the breechblock is in its rearmost position a cartridge is moved through a cartridge feedway or infeed channel into a position from which the same can be pushed into the weapon barrel by means of the breechblock. Since the breechblock assumes its rearmost position only for a brief time period when the firing weapon has a high firing rate or cadence, large forces are required for accelerating the cartridge which is to be fired. Hence, the springs which have been heretofore used are replaced by an insertion lever and a back-up latch or pawl, the insertion or placement movement of the insertion lever being controlled by a control cam of the rearwardly travelling breechblock.

IPC 1-7  
**F41D 10/08**

IPC 8 full level  
**F41A 9/51** (2006.01); **F41A 9/29** (2006.01); **F41A 9/37** (2006.01); **F41A 9/39** (2006.01); **F41A 9/40** (2006.01)

CPC (source: EP US)  
**F41A 9/37** (2013.01 - EP US); **F41A 9/40** (2013.01 - EP US)

Cited by  
EP2216616A3

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DOCDB simple family (publication)  
**EP 0102563 A1 19840314**; **EP 0102563 B1 19870401**; DE 3370682 D1 19870507; JP H0132440 B2 19890630; JP S59191898 A 19841031; US 4539890 A 19850910

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