

Title (en)  
DEMOUNTABLE BREECH UNIT FOR A RIFLE

Publication  
**EP 0437736 A3 19920916 (DE)**

Application  
**EP 90124016 A 19901213**

Priority  
DE 4000819 A 19900113

Abstract (en)  
[origin: EP0437736A2] In a multi-barrel rifle having a demountable breech unit (1), the two axially movable strikers (4, 5) are arranged one above the other, are preferably angular and are provided with grooves or edges, thus allowing an advantageous guidance of the strikers (4, 5), even with only one solid side wall, and contributing considerably to ensuring that the breech unit (1) can be made very narrow. Since, in this rifle, the movement of the cocking rod (36) and the movement of the striking pins (8, 9) take place approximately parallel to the movement of the strikers (4, 5), in addition to a relatively simple construction it is also advantageous that the energy for tensioning the helical springs (6, 7) guided by guide pins (10, 11) can be as low as possible. The guide pins (10, 11) connected to the strikers (4, 5) also perform safety functions. <IMAGE>

IPC 1-7  
**F41A 19/21**

IPC 8 full level  
**F41A 3/58** (2006.01); **F41A 3/60** (2006.01); **F41A 19/15** (2006.01); **F41A 19/21** (2006.01); **F41A 19/54** (2006.01)

CPC (source: EP US)  
**F41A 19/15** (2013.01 - EP US); **F41A 19/21** (2013.01 - EP US)

Citation (search report)  
• [A] DE 1939939 A1 19710218 - BLASER HORST  
• [A] EP 0228548 A1 19870715 - DYNAMIT NOBEL AG [DE]

Cited by  
FR2837276A1; IT201800002840A1; EP0786640A1; FR2743874A1; EP3040672A1; US9599420B2

Designated contracting state (EPC)  
DE FR IT SE

DOCDB simple family (publication)  
**EP 0437736 A2 19910724; EP 0437736 A3 19920916; EP 0437736 B1 19961106**; DE 4000819 A1 19910718; DE 59010558 D1 19961212; FI 910151 A0 19910111; FI 910151 A 19910714; JP H04288497 A 19921013; US 5311692 A 19940517; US 5446986 A 19950905

DOCDB simple family (application)  
**EP 90124016 A 19901213**; DE 4000819 A 19900113; DE 59010558 T 19901213; FI 910151 A 19910111; JP 154191 A 19910110; US 15523493 A 19931122; US 91111192 A 19920709