

Title (en)  
AMMUNITION-FEEDING DEVICE FOR AN AUTOMATIC GUN

Publication  
**EP 0374746 A3 19920527 (DE)**

Application  
**EP 89123203 A 19891215**

Priority  
DE 8815966 U 19881223

Abstract (en)  
[origin: EP0374746A2] In an ammunition-feeding device for an automatic gun, a damping helical spring (5) is arranged coaxially in a hollow shaft (13) carrying a star wheel (14). The rotational prestress of the helical spring (5) is to be adjustable and settable. For this, a coupling bush (10) is arranged between a driving sleeve (7) and the hollow shaft (13). In its uncoupling position, the driving sleeve (7) is adjustable relative to the axis of rotation (D) in relation to the other driving sleeve (2) of the helical spring (5). In the coupling position, the coupling bush (10) holds the driving sleeve (7) fixedly in terms of rotation relative to the hollow shaft (13). <IMAGE>

IPC 1-7  
**F41A 9/49**

IPC 8 full level  
**F41A 9/30** (2006.01); **F41A 9/49** (2006.01)

CPC (source: EP US)  
**F41A 9/30** (2013.01 - EP US); **F41A 9/49** (2013.01 - EP US)

Citation (search report)

- [A] GB 712867 A 19540804 - BREVETS AERO MECANQUES
- [A] GB 2024384 A 19800109 - KARLSRUHE AUGSBURG IWEKA
- [AD] DE 3703437 C1 19880721
- [A] US 2965001 A 19601220 - BOBCO WILLIAM D, et al
- [A] DE 3326624 A1 19850131 - RHEINMETALL GMBH [DE]
- [A] US 2766663 A 19561016 - DIXON PAUL H
- [A] CH 238855 A 19450831 - BREVETS AERO MECANQUES [CH]
- [A] GB 651816 A 19510411 - BOFORS AB

Designated contracting state (EPC)  
CH DE FR IT LI SE

DOCDB simple family (publication)  
**EP 0374746 A2 19900627; EP 0374746 A3 19920527; EP 0374746 B1 19940831**; DE 58908274 D1 19941006; DE 8815966 U1 19900503; NO 175794 B 19940829; NO 175794 C 19941207; NO 894412 D0 19891106; NO 894412 L 19900625; US 5117736 A 19920602

DOCDB simple family (application)  
**EP 89123203 A 19891215**; DE 58908274 T 19891215; DE 8815966 U 19881223; NO 894412 A 19891106; US 63478790 A 19901227