

Title (en)

DEVICE FOR FEEDING AMMUNITION TO AN AUTOMATIC GUN

Publication

EP 0095195 A3 19841212 (DE)

Application

EP 83105244 A 19830526

Priority

DE 3219801 A 19820526

Abstract (en)

[origin: EP0095195A2] The ammunition feed to the gun carriage of an armoured vehicle or similar weapon carrier, which has an automatic cannon which can move about a horizontal axis (9). The cartridge magazine (4,5), the supply duct (2,3), and the gun (1) on the gun carriage can rotate about a vertical axis (8). The ammunition is supplied by a flexible, endless belt (15,16) with a limited twist, which is driven by a power source, independent of the gun. The belt is made of rubber with an inlay of textile fibres. The feed system is suitable for ammunition of up to 40mm in dia..

IPC 1-7

F41D 10/22; **F41H 7/06**; **F41F 9/06**

IPC 8 full level

F41A 9/01 (2006.01); **F41A 9/04** (2006.01); **F41A 9/30** (2006.01); **F41A 9/37** (2006.01); **F41A 9/39** (2006.01); **F41A 9/51** (2006.01)

CPC (source: EP)

F41A 9/04 (2013.01)

Citation (search report)

- US 3429221 A 19690225 - KIRKPATRICK ROBERT G
- DE 2822168 A1 19781130 - GEN ELECTRIC
- DE 2114552 A1 19711021
- DE 300800 C

Cited by

RU2694485C1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0095195 A2 19831130; **EP 0095195 A3 19841212**; **EP 0095195 B1 19870415**; AT E21169 T1 19860815; AT E26615 T1 19870515; DE 3319109 A1 19840119; DE 3319109 C2 19850509; DE 3364854 D1 19860904; DE 3370988 D1 19870521; DE 8215344 U1 19840510; EP 0095570 A2 19831207; EP 0095570 A3 19840328; EP 0095570 B1 19860730; JP S58214795 A 19831214

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EP 83105244 A 19830526; AT 83103221 T 19830331; AT 83105244 T 19830526; DE 3319109 A 19830526; DE 3364854 T 19830331; DE 3370988 T 19830526; DE 8215344 U 19820526; EP 83103221 A 19830331; JP 8516983 A 19830517