

Title (en)
AMMUNITION HANDLING SYSTEM

Publication
EP 0072668 A3 19830518 (EN)

Application
EP 82304250 A 19820811

Priority
• US 29381781 A 19810817
• US 29381881 A 19810817

Abstract (en)
[origin: EP0072668A2] Each carrier (20) of a round of ammunition in a train (18) of rounds carriers is coupled to the next adjacent carrier by pivot means (42, 44, 46) capable of unrestricted rotation about an axis transverse to the length of the carried round. The train passes from a stationary supply (16) to a gun (12) mounted for rotation in train. An orientation mechanism (24) rotates in train with the gun and has a cam (68, 80) which intercepts and orients each carrier its carried round by rotation by the respective pivot means into a orientation which is determined by the orientation in train of the gun.

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F41D 10/38; **F42B 39/08**

IPC 8 full level
F41A 9/54 (2006.01); **F42B 39/08** (2006.01)

CPC (source: EP KR)
F41A 9/54 (2013.01 - EP KR); **F42B 39/08** (2013.01 - EP); **F42B 39/08** (2013.01 - KR)

Citation (search report)
• [X] US 2649840 A 19530825 - DAVIDSON JR DONALD W
• [X] GB 624354 A 19490607 - BRISTOL AEROPLANE CO LTD, et al
• [Y] GB 543842 A 19420316 - BRISTOL AEROPLANE CO LTD, et al
• [YD] US 3021761 A 19620220 - GUSTAV TILLANDER FOLKE
• [Y] FR 1205470 A 19600203 - BREVETS AERO MECANIKUES
• [A] US 2915947 A 19591208 - ROLAND HEELEY
• [A] US 2480950 A 19490906 - MURPHY JOHN J

Cited by
EP0741274A1; EP0156983A1; US4669355A

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

DOCDB simple family (publication)
EP 0072668 A2 19830223; **EP 0072668 A3 19830518**; **EP 0072668 B1 19870128**; DE 3275313 D1 19870305; ES 515078 A0 19840516; ES 8405142 A1 19840516; IL 66467 A 19871231; KR 840001328 A 19840430; KR 890000475 B1 19890318; NO 157193 B 19871026; NO 157193 C 19880203; NO 822783 L 19830218

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EP 82304250 A 19820811; DE 3275313 T 19820811; ES 515078 A 19820817; IL 6646782 A 19820804; KR 820003692 A 19820817; NO 822783 A 19820816