

Title (en)
LOADING MECHANISM FOR A GUN

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EP 0275371 A3 19890906 (DE)

Application
EP 87115240 A 19871017

Priority
DE 3701712 A 19870122

Abstract (en)
[origin: US4833969A] A loading device for a tubular weapon includes two adjacent belt magazines; a separate loading tray cooperating with each magazine and being arranged for pivotal motion about 90 DEG from a cartridge-receiving position into a loading position in alignment with the tubular weapon; a common partition wall forming part of the two magazines and being arranged between the discharge sides of the magazines and the tubular weapon; at least one partition door provided in the partition wall; separate drive chains supported along the discharge side of each magazine and being connected to a respective loading tray for displacing the loading tray; a separate linear guide being in guiding engagement with each loading tray; and a separate curved guide extending generally along the discharge side of the respective magazine and being bent theretoward. The linear guide and the curved guide together guiding the respective loading tray from one of its positions to the other of its positions when displaced by the drive chain.

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F41F 1/06

IPC 8 full level
F41A 9/00 (2006.01); **F41A 9/22** (2006.01); **F41A 23/24** (2006.01)

CPC (source: EP US)
F41A 9/22 (2013.01 - EP US)

Citation (search report)
• [AD] DE 3046642 A1 19820708 - WEGMANN & CO [DE]
• [A] FR 2493503 A1 19820507 - KRAUSS MAFFEI AG [DE]
• [A] FR 2503347 A2 19821008 - KRAUSS MAFFEI AG [DE]
• [A] FR 2245925 A1 19750425 - RHEINSTAHL AG [DE]

Cited by
DE102016112323A1; GB2255621A; US5289754A; GB2255621B

Designated contracting state (EPC)
DE FR GB IT

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EP 0275371 A2 19880727; **EP 0275371 A3 19890906**; **EP 0275371 B1 19920102**; DE 3701712 A1 19880804; DE 3701712 C2 19891026; DE 3775745 D1 19920213; JP S63217198 A 19880909; US 4833969 A 19890530

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