

Title (en)

Device for loading bullets into a magazine and for feeding them into the cartridge chamber of a firearm

Title (de)

Vorrichtung zum Magazinieren von Geschosskugeln und zum Zuführen derselben zur Geschosskammer einer Handfeuerwaffe

Title (fr)

Dispositif pour charger un magasin avec des balles et pour transporter ces balles vers la chambre à cartouche d'une arme à feu

Publication

EP 1054228 A3 20011212 (DE)

Application

EP 00104822 A 20000306

Priority

DE 19922589 A 19990517

Abstract (en)

[origin: EP1054228A2] Paintballs held in a magazine (3) are ejected by the action of an electric motor (10) coupled (11) to a feeder (8). A series of paintballs are thus fed out of the magazine and, through a flexible delivery tube (2), supplied to the weapon. A conveyor moves a closed series of bullets out of the container into the delivery tube. To maintain a delivery force a spring device (6) is provided and the motor may be intermittently switched on when a predetermined delivery force and spring movement path is not achieved or exceeded.

IPC 1-7

F41B 11/02; **F41A 9/73**; **F41A 9/02**

IPC 8 full level

F41A 9/02 (2006.01); **F41A 9/73** (2006.01); **F41B 11/00** (2006.01); **F41B 11/02** (2006.01); **F41B 11/52** (2013.01); **F41B 11/53** (2013.01); **F41B 11/57** (2013.01)

CPC (source: EP US)

F41A 9/02 (2013.01 - EP US); **F41A 9/73** (2013.01 - EP US); **F41B 11/53** (2013.01 - EP US); **F41B 11/57** (2013.01 - EP US)

Citation (search report)

- [A] GB 2322438 A 19980826 - STEVENS SIMON BENJAMIN [GB]
- [AD] US 5816232 A 19981006 - BELL DAVID W [US]
- [A] US 5722383 A 19980303 - TIPPmann SR DENNIS J [US], et al

Cited by

EP1495279A4; GB2363188B; US10024624B2; US9970733B2; US7654255B2; US9658027B2; US8387607B2; WO03025492A1; WO2006040171A1; USD961002S; USD984549S; USD992671S; US11796280B2

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DOCDB simple family (application)

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