

Title (en)
A MAGAZINE FOR BULLET PNEUMATIC ARMS AND CASE FOR SAID BULLET MAGAZINE OF A PNEUMATIC ARM

Title (de)
MAGAZIN FÜR LUFTDRUCKWAFFENGESCHOSSE UND BEHÄLTER ZUM LAGERN VON GESCHOSSEN FÜR EIN SOLCHES MAGAZIN

Title (fr)
CHARGEUR POUR ARME PNEUMATIQUE TIRANT DES BALLES ET CONTENEUR POUR BALLES DESTINE A UN CHARGEUR POUR ARME PNEUMATIQUE

Publication
EP 1265049 A4 20041201 (DE)

Application
EP 01270742 A 20011121

Priority
• RU 0100497 W 20011121
• RU 2000130953 A 20001213

Abstract (en)
[origin: WO0248635A2] The inventive magazine for bullet pneumatic arms comprises a body (1). A closed channel (2) provided with bullet boxes (3) (5) is arranged inside said body (1). A window for loading bullets (5) in the boxes (3) is embodied above the channel (2). The magazine is provided with a bullet hole (11) embodied in a wall (9) of the body (1) in such a way that the bullet (5) is transported during a shot by a gas portion from the box (3) to a bullet channel (12) of the arms (10). The hole (11) is axially arranged with respect to the bullet channel (12) of the arms (10) and a through hole (4) of the box (3) in such a way that said through hole takes that position prior to each shot. A window (14) for a percussive mechanism is provided in the wall (9) of the body (1) above the closed channels (2) and the holes (4) of the boxes (3). Said percussive mechanism moves the boxes (3) through the closed channel (2) in such a way that they are successively arrested at a shot line. A longitudinal hole (26) is embodied in a side wall (25) of the body (1). Said hole makes it possible to displace the boxes (3) by the finger of a rifleman for loading said boxes with bullets.

IPC 1-7
F41B 11/00; F41B 11/02

IPC 8 full level
F41A 9/61 (2006.01); **F41B 11/55** (2013.01)

CPC (source: EP US)
F41B 11/55 (2013.01 - EP US)

Citation (search report)
• [E] EP 1184639 A1 20020306 - GROUP ANICS AOZT [RU]
• [Y] DE 811565 C 19510820 - LAWRENCE ANDREW, et al
• [Y] US 1244794 A 19171030 - STUART CARL P [US]
• [A] US 3192915 A 19650706 - NORRIS KENNETH S, et al
• [A] US 4819609 A 19890411 - TIPPMANN DENNIS J [US]
• [A] US 5660159 A 19970826 - CLAYTON RICHARD A [US]
• [A] DE 380225 C 19230905 - BING WERKE VORM GEBR BING AG
• See references of WO 0248635A2

Cited by
RU207021U1; EP2977709A1; JP2016029321A; US7765997B2; US9612081B2; TWI595212B

Designated contracting state (EPC)
AT BE CH CY DE ES FR GB IT LI

DOCDB simple family (publication)
EP 1265049 A2 20021211; EP 1265049 A4 20041201; EP 1265049 B1 20100901; DE 50115615 D1 20101014; ES 2349113 T3 20101228; RU 2202754 C2 20030420; US 2003075160 A1 20030424; US 2004149276 A1 20040805; US 6736125 B2 20040518; US 6796300 B2 20040928; WO 0248635 A2 20020620; WO 0248635 A3 20020926

DOCDB simple family (application)
EP 01270742 A 20011121; DE 50115615 T 20011121; ES 01270742 T 20011121; RU 0100497 W 20011121; RU 2000130953 A 20001213; US 18193302 A 20021024; US 68784103 A 20031020