



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) Publication number:

0 383 626 A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **90301720.0**

(51) Int. Cl.⁵: **F41B 11/02**

(22) Date of filing: **16.02.90**

(30) Priority: **16.02.89 CS 1032/89**

(43) Date of publication of application:
22.08.90 Bulletin 90/34

(54) Designated Contracting States:
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

(68) Date of deferred publication of the search report:
27.11.91 Bulletin 91/48

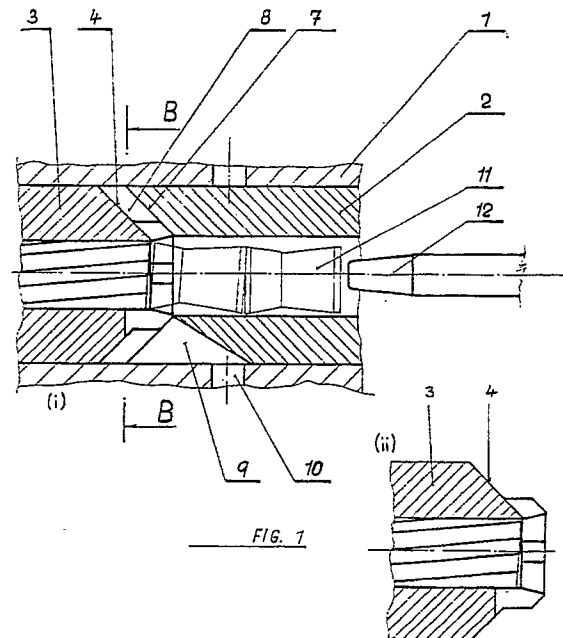
(71) Applicant: **Dilo, Kovodruzstvo
53342 Svratouch
Okres Chrudim(CS)**

(72) Inventor: **Uhrincat, Vladimir
No. 383 Hlavni
Batovce(CS)**

(74) Representative: **Lord, Hilton David et al
Marks & Clerk 57-60 Lincoln's Inn Fields
London WC2A 3LS(GB)**

(54) **Gas-powered repeating weapons.**

(57) The present invention relates to a device for repeated discharge of gas-pressured projectiles, comprising a barrel (3) and a magazine (2) adapted for the coaxial loading of projectiles (11) into the barrel, the region between barrel and magazine defining a space (8) communicating with the barrel and through which gas can be introduced to forcibly eject a projectile from the barrel, characterised in that the communication of the space with the barrel is via a plurality of apertures opening into the region between barrel and magazine, at least one, but not all, of which apertures also extends longitudinally into the bore of the barrel thereby to create, on actuation and in addition to the force to eject the projectile, an imbalance in the reverse force to bias the next projectile in the magazine against the wall thereof, which device selectively discharges shots one at a time, while ensuring that the remainder stay in the magazine.



EP 0 383 626 A3



European
Patent Office

EUROPEAN SEARCH REPORT

Application Number

EP 90 30 1720

DOCUMENTS CONSIDERED TO BE RELEVANT					
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)		
A	GB-A-8 212 06 (FOSTER E. E.) * page 3, line 8 - line 39; figures 1-3 * - - -	1,5	F 41 B 11/02		
A,D	CS-A-1 976 58 (UHRINCAT VLADIMIR BATOVCE) * figures * - - -	1,2			
A	DE-C-7 150 10 (BAUMANN H.) - - -				
A	GB-A-2 202 311 (RICHARDSON R.A.) - - - - -				
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5) F 41 B F 41 A		
Place of search The Hague		Date of completion of search 19 September 91	Examiner TRIANAPHILLOU P.		
<table border="0"><tr><td>CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention</td><td>E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons ----- &: member of the same patent family, corresponding document</td></tr></table>				CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention	E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons ----- &: member of the same patent family, corresponding document
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention	E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons ----- &: member of the same patent family, corresponding document				