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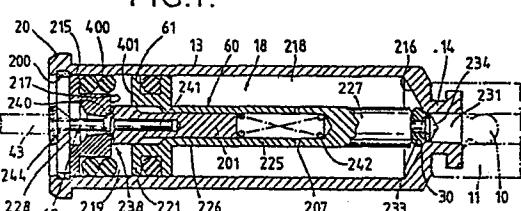
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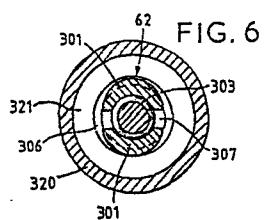
54 Compressed gas ammunition for small arms.

57 A round of ammunition comprising a missile (10), retaining means (11) for holding the missile, and a cartridge (12); and the cartridge (12) is an assembly comprising a hollow casing (13) within an intermediate portion of which is a gas storage space (18) disposed between a hollow discharge (front) end portion (14) and a base (rear) end portion (20) of the casing, discharge valve means (30) and actuating means (60). The actuating means generally comprises servo-piston means (61), servo actuating means (62) and discharge valve actuating means (63) arranged so that the means (62) is responsive to being struck by a firing pin (43) of a gun to allow the piston means (61) to utilise energy from compressed gas stored in the space to open the discharge valve means, and thus release the gas to expel the missile (10) from the retaining means. A shock absorber insert (400) is provided to cushion the end of the valve opening movement of the servo-piston (61).

FIG. 1



2 FIG. 6



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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT

EP 85300338.2

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
D, P, X	<u>EP - A2 - 0 100 612</u> (HILVENNA) * Fig. 9-17; numeral 207 (fig. 9,10); page 19, lines 17-20 *	1, 3, 5, 6, 8, 9, 10	F 42 B 5/16 F 41 B 11/06
D, A	<u>GB - A - 1 601 917</u> (HILVENNA) --		
D, A	<u>GB - A - 2 044 896</u> (HILVENNA) ----		

TECHNICAL FIELDS
SEARCHED (Int. Cl.4)

F 41 B 11/00
F 42 B 5/00
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F 42 B 13/00

The present search report has been drawn up for all claims

Place of search

VIENNA

Date of completion of the search

21-10-1986

Examiner

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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
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