



11) Publication number:

0 440 428 A3

EUROPEAN PATENT APPLICATION

(21) Application number: 91300683.9 (51) Int. Cl.⁵: **F41B** 11/32

2 Date of filing: 30.01.91

③ Priority: 31.01.90 GB 9002202

Date of publication of application: 07.08.91 Bulletin 91/32

Designated Contracting States:
DE ES FR GB

Date of deferred publication of the search report: 17.06.92 Bulletin 92/25 Applicant: Pearson, Marcel
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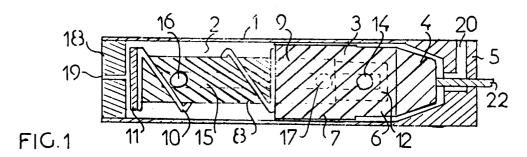
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(54) Valve assembly for air guns.

© A valve assembly for supplying air under pressure to the firing chamber of an air gun includes a hollow cylindrical chamber (2) which houses a slidable piston (3) whose external diameter is slightly less than the internal diameter of the cylindrical chamber to define an airflow passage therebetween. Air under pressure is admitted to that portion of the chamber

interior which lies to one side of the piston and the piston is moved along the chamber immediately before release of the air from the chamber in a sense further to compress the air present therein. The re-compressed air can then be selectively released from the cylindrical chamber to the firing chamber of the air gun.





EUROPEAN SEARCH REPORT

ΕP 91 30 0683

Category	Citation of document with indicate of relevant passage		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)	
х	GB-A-1 036 183 (F.WALTHER) * page 2, line 80 - page 3, *	line 56; figures 1,2	1,5	F41B11/32	
A	DE-A-2 263 270 (W.GEHMANN) * page 8, line 1 - line 18;	figure *	1		
				TECHNICAL FIELDS SEARCHED (Int. Cl.5)	
				F41B	
	The present search report has been d	rawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 24 MARCH 1992	TRIA	Examiner TRIANTAPHILLOU P.	
X : part Y : part doc: A : tech	CATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with another ument of the same category inological background—written disclosure	T : theory or principl E : earlier patent doc after the filing ds D : document cited in L : document cited fo	e underlying the ument, but publ ute n the application or other reasons	invention ished on, or	