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Powder type fire extinguisher.

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A powder fire extinguisher contains powder which will be expelled, through an outlet passage (16) by a compressed gas. The gas is contained in a cylinder which is punctured to operate the extinguisher. A valve (31,32) is positioned in the outlet passage, and when the gas cylinder is punctured, the gas pressure immediately acts on the valve (31,32) to hold it closed until pressure has built up in the main body of the extinguisher and the powder is completely fluidized. Once the pressures on opposite sides of the valve are equal, the valve will open since the areas exposed to pressure on the two sides are different.

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EUROPEAN SEARCH REPORT

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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. 4)
A	DE-A-1 434 959 (R. & G. SCHMÖLE) * Page 2, second paragraph - page 3, third paragraph; figure 1 *	1, 8, 9	A 62 C 13/42 A 62 C 35/02
A	US-A-3 858 659 (FUKUSHIMA) * Column 2, line 59 - column 3, line 5; figure 3 *	1, 8, 9	
A	GB-A-1 567 895 (THOMAS GLOVER & CO. LTD.) * Page 3, lines 21-64; figure 2 *	1, 8, 9	
A	US-A-3 937 257 (BIRO) * Claims 1, 2; figure 1 *	1, 8, 9	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			A 62 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 28-10-1985	Examiner ERNST R.T.
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			

