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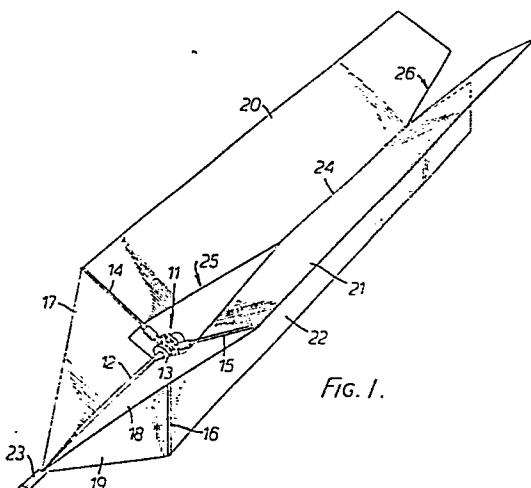
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(54) **Towed aerial target.**

(57) A towed aerial target is launchable in a collapsed configuration from an aircraft in flight and deployable into an open configuration in which the target is towed by the aircraft on a tow line for engagement by aircraft during weapon firing practice. The target comprises a support frame (11) having pivotal arms (14, 15, 16) pivotally connected to the rear end of a mounting bar (12) and pivotal from collapsed dispositions in which they lie adjacent the mounting bar (12), to extended dispositions in which they extend radially from the rear end of the bar (12). Rear panels (20, 21, 22) of a flexible material are attached to the pivotal arms (14, 15, 16) and arranged to take up a streaming configuration behind them when the target is deployed and the pivotal arms (14, 15, 16) are in their extended dispositions. A resilient ring is mounted on the mounting bar (12) and compressible by the pivotal arms (14, 15, 16) when they are moved to their collapsed dispositions. The pivotal arms (14, 15, 16) are releasably held in their collapsed dispositions prior to launching of the target and are after launching released so as to deploy to their extended dispositions under the biasing action of the ring.



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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. 3)
Y	GB-A-2 076 768 (SMITH et al.) * Whole document *	1, 6, 7	F 41 J 9/10
Y	--- US-A-2 490 793 (FLEMING) * Figures; column 2, lines 43-55; column 3, lines 1-71 *	1, 6, 7	
E	--- FR-A-2 505 478 (SMITH et al.) (priority 11-05-1981, published 12-11-1982) * Claims *	1	
A	--- FR-A-1 380 611 (S.E.C.E.M.M.) * Figures 1,2 *		
A	--- US-A-2 953 377 (BRUST) * Figures 3-5 *		TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
	-----		F 41 J F 41 C F 42 B F 16 C F 16 M B 64 D B 64 G G 09 F
The present search report has been drawn up for all claims			
Place of search THE HAGUE	Date of completion of the search 24-07-1984	Examiner FISCHER G.H.	

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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