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EUROPEAN PATENT APPLICATION

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DE FR SE

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54 **A target apparatus.**

57 A target apparatus comprising a bag (14) formed of flexible material, means (12) for introducing compressed air or gas to the interior of said bag to cause the bag to be inflated and a projectile detection arrangement adapted to detect a projectile fired at the inflated bag, the projectile detection arrangement comprising at least one transducer (18, 19) responsive to an airborne pressure or shock wave generated by the projectile.

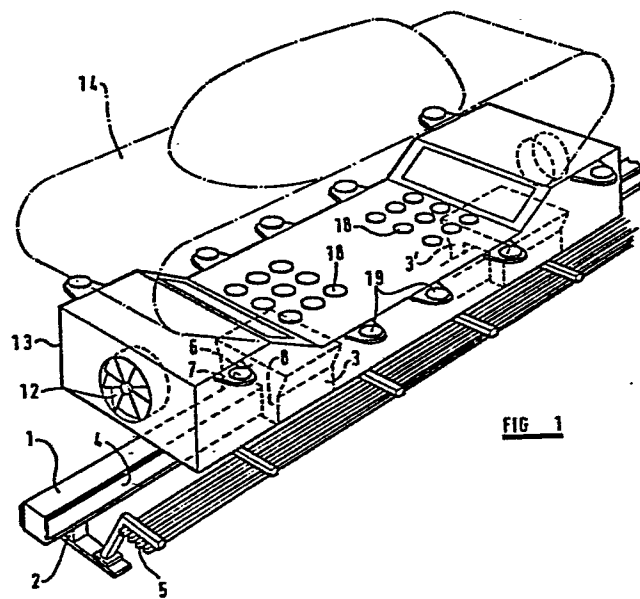


FIG 1



European Patent
Office

EUROPEAN SEARCH REPORT

0146649

Application number

EP 83 11 2951

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)
X	US - A - 3 729 197 (SWANSON et al.) * Figures 4,5; column 1, lines 32-44; column 3, lines 15-68; column 4, lines 1-9 *	1,2	F 41 J 5/06 F 41 J 9/02 F 41 J 9/13
Y	--	4	
A	US - A - 3 536 232 (LIGHTCAP) * Figure 3; abstract *	1	
Y	EP - A - 0 003 743 (AUSTRALASIAN TRAINING AIDS) * Page 1, lines 8-29; page 6, lines 10-37; page 7, lines 1-7 *	4	
	--		TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
A	US - A - 4 184 681 (GRAHAM) -----		F 41 J
The present search report has been drawn up for all claims.			
Place of search The Hague		Date of completion of the search 30-07-1984	Examiner HAMMOND
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			



CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claims:
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

☒ LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions,

namely:

- 1) Claim 1: Inflatable target with acoustic hit-detection means. Claims 1,2-4: Positioning of acoustic hit-detection means.
- 2) Claims 1,5: Target inflation means.
- 3) Claims 1,6-8: Infrared-emitting inflatable target.
- 4) Claims 1,9-12: Inflatable target moving on a track

☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid,

namely claims:

☒ None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims,

namely claims: 1,2-4