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54 **Dual compartment bag for use as an artificial lung.**

57 A dual compartment bag (2) comprises an inflatable buoyancy compartment (7) and a breathing compartment (8) which is used in an emergency situation as an artificial lung via which the wearer can exhale and inhale his own breath several times.

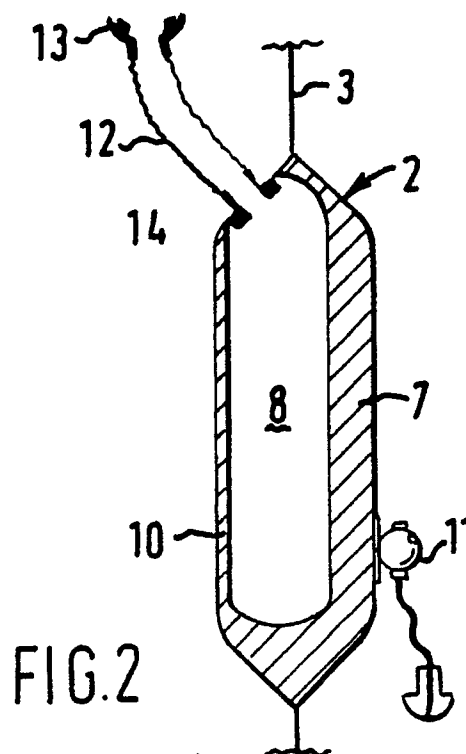


FIG.2



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.5)
X	US-A-3866253 (DACOR) * column 1, lines 1 - 47; figures 1-3 *	1, 4, 5	A62B7/00
Y	----	2	
X	US-A-1766300 (MEREDITH) * page 1, lines 1 - 31; figures *	1, 4	
Y	----	3	
X	US-A-4324234 (MANESS) * abstract; figures *	1, 4, 5	
X	GB-A-382054 (DAVIS) * page 1, lines 8 - 69; figures *	1	
A	----	3	
Y	FR-E-61523 (HENNEBUTTE) * the whole document *	2	
Y	US-A-2202415 (CHRISTOPHER) * page 1, left-hand column, lines 7 - 12 * * right-hand column, lines 26 - 55; figures 1, 10, 11 *	3	
A	US-A-3536071 (FERRANDO) * column 1, lines 1 - 16; figures *	1	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22 OCTOBER 1990	Examiner WALVOORT B.W.
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	