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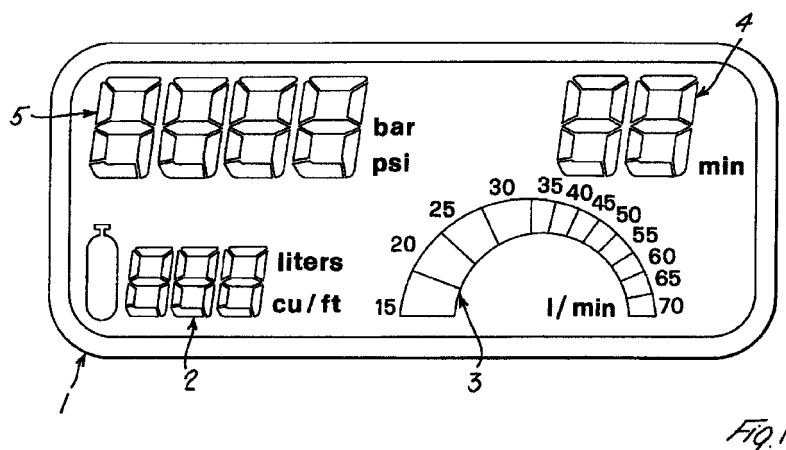
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(54) **Method for the evaluation of air consumption for scuba divers**

(57) Method for the evaluation of air consumption for scuba divers, such method being implemented by means of an integrated data processor, equipped with a display (1) to calculate the average air consumption of a

scuba diver when diving and the remaining air time by setting the bottle capacity onto a suitable dial (2) of the display.



EP 0 919 462 A3



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EUROPEAN SEARCH REPORT

Application Number
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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.CI.6)
X	US 5 617 848 A (COCHRAN MICHAEL J) 8 April 1997 (1997-04-08) * column 2, line 6-59 - column 9, line 43-54; figure 8A *	1-3	B63C11/02 B63C11/18 B63C11/22 B63C11/32
X	US 5 392 771 A (MOCK MARKUS ET AL) 28 February 1995 (1995-02-28) * column 12, line 47-66; figure 7 *	1	
X	US 5 457 284 A (FERGUSON ARTHUR R) 10 October 1995 (1995-10-10)	1	
Y	* column 2, line 21-35 *	2,3	
Y	US 5 512 941 A (HARIGAYA ISAO ET AL) 30 April 1996 (1996-04-30) * column 7, line 37-64; figure 11 *	2,3	
A	DE 44 19 734 A (FOERDERVEREIN INST FUER MEDIZI) 7 December 1995 (1995-12-07) * abstract; figure 1 *	1-3	
			TECHNICAL FIELDS SEARCHED (Int.CI.6)
			B63C
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 17 January 2001	Examiner Moya, E
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 98 12 1295

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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17-01-2001

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5617848 A	08-04-1997	US 5899204 A US 5794616 A	04-05-1999 18-08-1998
US 5392771 A	28-02-1995	DE 4033292 A AT 105246 T DE 59101589 D WO 9206889 A EP 0550649 A ES 2056662 T JP 6504245 T US 5738092 A	23-04-1992 15-05-1994 09-06-1994 30-04-1992 14-07-1993 01-10-1994 19-05-1994 14-04-1998
US 5457284 A	10-10-1995	NONE	
US 5512941 A	30-04-1996	NONE	
DE 4419734 A	07-12-1995	DE 19547429 A	31-07-1997