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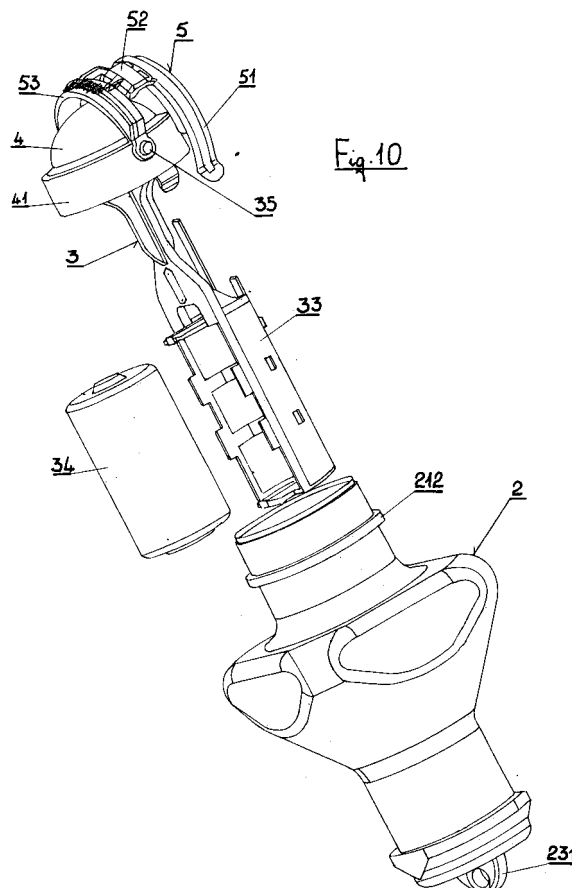
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(54) **Luminous signalling buoy**

(57) Luminous signalling buoy comprising a hollow, floating body (2) open at the top, the opening of which is closed by a transparent crown or capsule (4) that covers a light source (31) and that allows the light emitted by said source to be visible from the outside, the battery that supplies said light source being a single conventional battery of 1.5 volts.





EUROPEAN SEARCH REPORT

Application Number
EP 09 00 9321

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	DE 102 04 509 A1 (WALZ FRIEDRICH [DE]) 21 August 2003 (2003-08-21)	1,4,9	INV. B63B22/16
Y	* paragraph [0005]; figure 1 *	2,3,5-8	
Y	US 2005/030740 A1 (KUMTHAMPINIY YOS [US] ET AL) 10 February 2005 (2005-02-10) * paragraph [0003] - paragraph [0004]; figures 1-14 *	2,5,6	
Y	US 5 176 552 A (KUBOYAMA TAKEO [JP] ET AL) 5 January 1993 (1993-01-05) * the whole document *	3,7	
Y	US 5 767 783 A (DERNIER HENRI [FR]) 16 June 1998 (1998-06-16) * the whole document *	8	
A	US 3 707 736 A (BASS R) 2 January 1973 (1973-01-02) * column 3, line 22 - line 55; figures 1,2 *	1-9	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			B63B B63C
Place of search		Date of completion of the search	Examiner
The Hague		31 March 2010	De Sena Hernandorena
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 09 00 9321

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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31-03-2010

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 10204509 A1	21-08-2003	NONE	
US 2005030740 A1	10-02-2005	NONE	
US 5176552 A	05-01-1993	CA 2044738 A1	26-03-1992
		JP 2522175 Y2	08-01-1997
		JP 4058794 U	20-05-1992
US 5767783 A	16-06-1998	AU 1319695 A	17-07-1995
		FR 2714453 A1	30-06-1995
		WO 9518331 A1	06-07-1995
US 3707736 A	02-01-1973	NONE	