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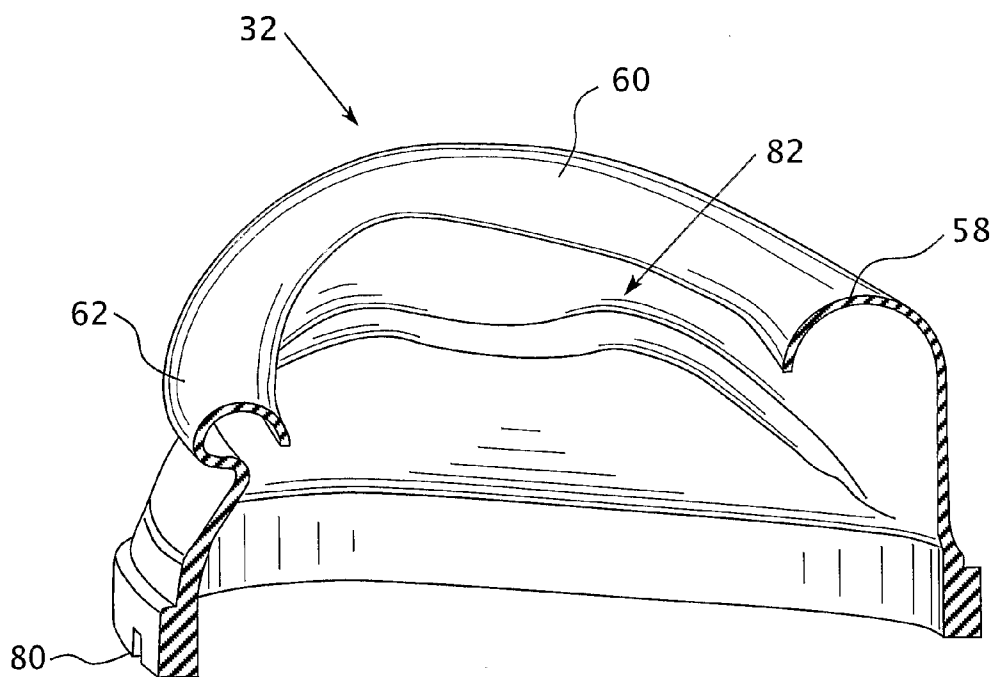
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- (71) Applicant (for all designated States except US): **RIC INVESTMENTS, LLC** [US/US]; 801 West Street, 2nd Floor, Wilmington, DE 19801-1545 (US).
- (72) Inventors: **HO, Peter Chi Fai**; 2227 Chapparral Drive, Pittsburgh, PA 15239 (US). **ANDREWS, Derrick**; 335 Nicklow Road, Markleton, PA 15551 (US).
- (74) Agents: **GASTINEAU, Cheryl et al.**; Reed Smith LLP, P.O. Box 488, Pittsburgh, PA 15230-0488 (US).

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[Continued on next page]

(54) Title: CUSHION FOR PATIENT INTERFACE



(57) Abstract: A respiratory mask (30) is provided having an outer shell (34) coupled to a cushion (32) for the delivery of a gas to a user. The cushion (32) of the respiratory mask (30) has a pleat (82) and varied wall thicknesses about the device in order to provide varying degrees of flexibility and support about the cushion (32).

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**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US05/46894

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC: A62B 18/08(2006.01)

USPC: 12/206.24,207.13,205.25

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 12/206.24,207.13,205.25

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,772,760 B2 (Frater et al) 10 August 2004 (10.08.2004), figure 15, columns 11 and 12.	1-4,6-11,13-24
X	US 6,626,177 B1 (Ziaee) 30 September 2003 (30.09.2003), columns 3 and 4, figures 1 and 9.	22-24
Y	US 5,540,223 A (Starr et al) 30 July 1996, figure 3, column 6, lines 2 and 3.	5,12

Further documents are listed in the continuation of Box C.  See patent family annex.

* Special categories of cited documents:		"T"	
"A"	document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E"	earlier application or patent published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&"	document member of the same patent family
"O"	document referring to an oral disclosure, use, exhibition or other means		
"P"	document published prior to the international filing date but later than the priority date claimed		

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Name and mailing address of the ISA/US: Mail Stop PCT, Attn: ISA/US, Commissioner of Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, Facsimile No. (571) 273-3201  
 Authorized officer: Justine Yu, Telephone No. 571-727-3700