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(54) Title: RESPIRATORY MASK SEAL AND MASK USING SAME

(57) Abstract: A seal (14, 100, 120, 130, 170, 190, 210, 240) and a mask (10) using a seal that includes a first end portion (28) adapted to be coupled to a seal support, a second end portion (30, 104, 126, 134, 194, 218) adapted for sealing engagement with a face of a user, and a sidewall (44, 108, 129, 129', 196) extending between the first end portion and the second end portion. The first end portion, second end portion, sidewall, or any combination thereof is formed from an elastomeric material having an elongation of at least 1000 %. The seal preferably formed from a unitary piece of elastomeric material.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US05/39788

A. CLASSIFICATION OF SUBJECT MATTER
 IPC: A62B 7/10(2006.01),18/02(2006.01),18/08(2006.01)

 USPC: 128/201.25,205.27,206.12,206.13,206.14,206.18,206.21,206.23,206.24,206.25,206.28,207.11
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B. FIELDS SEARCHED
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 U.S. : 128/201.25,205.27,206.12,206.13,206.14,206.18,206.21,206.23,206.24,206.25,206.28,207.11

 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.
Y	US 6,584,977 B1 (SEROWSKI) 01 July 2003 (01.07.2003), whole document.	1-8,10,11,16,17,19-24,26,27,32
Y	US 6,123,071 A (BERTHON-JONES et al) 26 September 2000 (26.09.2000), whole document.	9,12-15,18,25,28-31,33-35
Y	US 6,536,435 B1 (FECTEAU et al) 25 March 2003 (25.03.2003), whole document	36 and 37

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

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"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	"&" document member of the same patent family

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