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(54) Title: LENS SEAL FOR HEADGEAR

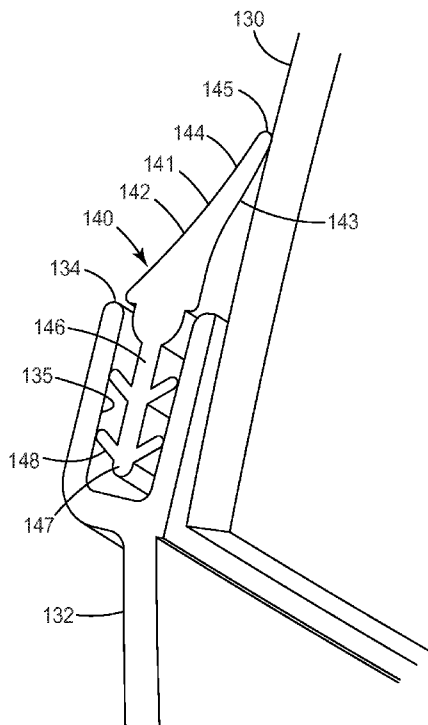


FIG. 5

(57) Abstract: An article of headgear that has a head-covering article, a lens moveably attached to the head-covering article, and a seal attached to the lens, the seal comprising a first polymeric material and a second polymeric material, the first polymeric material having a greater tensile modulus than the second material. In an exemplary embodiment, the lens is moveable from a first, lowered position to a second, raised position, and when in the first, lowered position, the seal sealingly engages the head-covering article. In some embodiments, the tensile modulus of the first polymeric material is at least about 5x greater or even about 10x greater than the tensile modulus of the second material.



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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)

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

Korean utility models and applications for utility models since 1975

Japanese utility models and applications for utility models since 1975

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

eKOMPASS(KIPO internal) & keywords: lens, and seal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 99/45808 A1 (MINNESOTA MINING AND MANUFACTURING COMPANY) 16 September 1999 See page 5, line 2 - page 7, line 17; Figures 1-2.	1-22
A	JP 2002-506142 A (MINNESOTA MINING AND MANUFACTURING COMPANY) 26 February 2002 See paragraphs [0015]-[0017]; Figures 1-4.	1-22
A	US 2003/0070200 A1 (CALEB CLARK CRYE; ERIC OWEN FEHLBERG) 17 April 2003 See paragraphs [0018]-[0025]; Figures 1-3.	1-22
A	US 2004/0221375 A1 (THOMAS D.A. DOUGLAS) 11 November 2004 See paragraphs [0017]-[0022]; Figures 1-3.	1-22
A	JP 03128719 U (MANGAGEUKIE) 27 December 2006 See pages 1-2; Claims 1-2; Figures 1-3.	1-22



Further documents are listed in the continuation of Box C.



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INTERNATIONAL SEARCH REPORT

Information on patent family members

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