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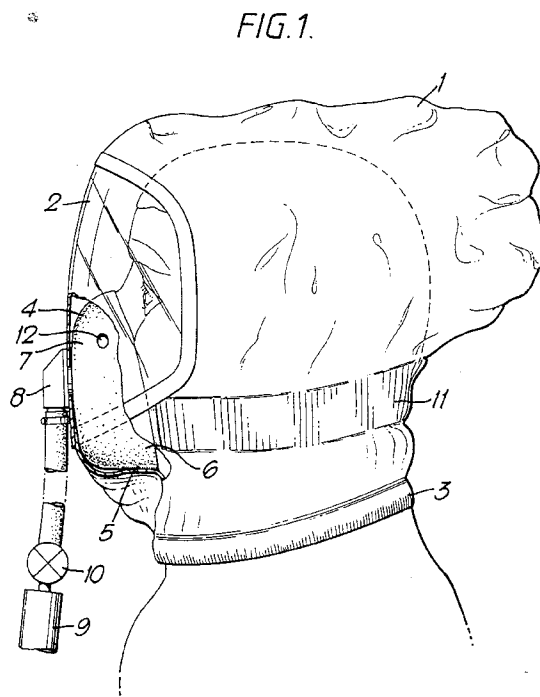
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(54) **Emergency escape breathing apparatus.**

(57) Emergency escape breathing apparatus includes a hood (1,31,41) made of a flexible material and having a neck seal (3) for engaging the neck of a wearer of the hood (1,31,41), and a baffle (4,33,43) such as an orinasal mask mounted to a region of the interior of the hood (1,31,41) to provide a confined space around a wearer's nose and mouth. Means (8,22,37,46) is provided for supplying breathable gas from a source thereof to the hood (1,31,41) either directly to the interior of the baffle (4,33,43) or to the interior of the hood (1,31,41) outside the baffle (4,33,43). The flexible material of the hood (1,31,41) includes stretchable elastic material (11,34,49) extending from a position on one side of the region of the hood (1,31,41) to which the baffle (4,33,43) is mounted around the back of the hood (1,31,41) to a similar position on the other side of the region of the hood (1,31,41) to which the baffle (4,33,43) is mounted so that the stretchable elastic material draws the baffle (4,33,43) firmly against the wearer's face thereby correctly positioning the hood (1,31,41) upon the wearer's head when the hood (1,31,41) is donned. The stretchable elastic material may be incorporated in the flexible material of the hood (1,31,41) as one or more bands (11,34) of smocking or alternatively the flexible material of the hood (1,31,41) may be made of stretchable elastic material (49), preferably a knitted viscose material coated with a plastics compound to render the material impervious.





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EUROPEAN SEARCH REPORT

Application Number

EP 91 30 7180

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	GB-A-2 191 950 (SABRE SAFETY) * abstract *	1, 3, 10	A62B17/04
Y	* page 2, line 74 - line 89 *	2, 11-14	
Y	---	2, 11-14	
Y	GB-A-2 211 098 (SABRE SAFETY) * abstract; figures *	2, 11-14	
A	---	4, 5	
A	US-A-4 382 440 (KAPP) * abstract; figures *	7	
A	---	1	A62B
A	DE-C-870 067 (DRÄGERWERK) * claim 1; figure *	1	
A	---		
A	US-A-4 231 359 (MARTIN) * figures *		

The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26 FEBRUARY 1992	Examiner WALVOORT B.W.
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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