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(54) **Protective respirator.**

(57) Respiratory protection means having a cup-shaped filter material body (1), the outer end of which is so executed at its edge as to exhibit an element (2) intended to make contact with the face in such a way that the nose and mouth of the wearer are enclosed within the space formed inside the cup shape. During inhalation the air from the surroundings will be obliged in this way to pass through the filter material body, whereas an exhalation valve (8) can be provided to permit exhalation. The filter material body (1) exhibits at least one strip of filter material pleated in its transverse sense, for example a strip of filter paper, which has been given said cup shape. The element intended to make contact with the face consists of a ring (2) of a material which, by casting or some similar process, has been attached to one of the edge parts of the pleated filter material body so as to form an airtight connection, whereas the opposite edge part of the filter material body has been attached in a similarly airtight fashion to a plate (3) or similar which seals the outer end edge of the filter material body.

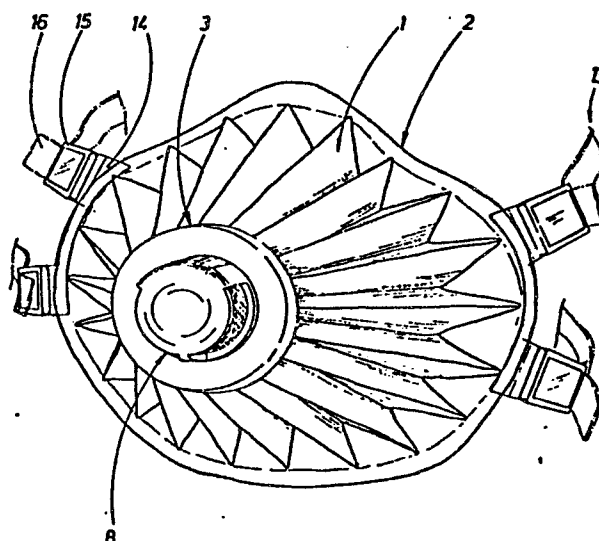


FIG. 1



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EUROPEAN SEARCH REPORT

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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.4)
A	GB-A-2 045 093 (RACAL SAFETY LTD.) * Page 1, lines 24-40; figures 2,3 *	1	A 62 B 23/02
A	DE-A-3 032 437 (DRÄGERWERK AG) * Page 5; figure 1 *	1	
A	BE-A- 406 719 (SOCIETE DES ATELIERS ROGER DE MAGONDEAUX & CO.) * Page 2, last paragraph - page 3, last paragraph; figures 1,2 *	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			A 62 B A 41 D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 27-01-1986	Examiner ERNST R.T.
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	