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(71) Applicant: The BOC Group plc Windlesham Surrey GU20 6HJ (GB) (72) Inventors:

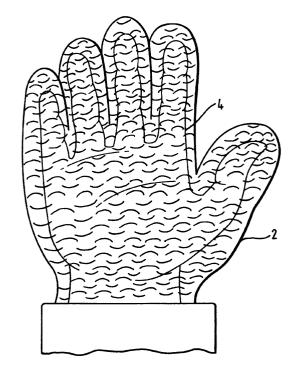
Garrett, Michael Ernest
 Woking, Surrey, GU22 7XR (GB)

Elsworth, Susan Jane
 Woking, Surrey, GU21 1AQ (GB)

(74) Representative: MacLean, Martin David et al The BOC Group plc, Chertsey Road Windlesham, Surrey GU20 6HJ (GB)

(54) Garment fabric for handling cryogenic liquids

(57)A material for a glove for handling cryogenic liquids which will not only be effective in preventing contact with cold metal but which will also avoid the risk of holding cryogenic liquid in contact with the skin. If liquid splashes onto bare skin the flash gas released when the liquid approaches (to it) the extremely hot surface of the skin prevents physical contact of the droplet. Consequently liquid which splashes or even flows over our hand for a brief period will not cause injury. This bare skin can be maintained by using a glove manufactured out of a hollow mono-filament fibre such as terylene of about 1 mm in diameter. The fibre can be knitted into a glove shape to form a very open but fairly thick weave. The thickness of material means that cold pipes and fittings can be handled without coming into contact with the skin with the knitted hollow mono-filament acting as an effective thermal insulator whereas any liquid sprayed onto the gloved hand will not be trapped by the "cloth" but may be shaken free.





EUROPEAN SEARCH REPORT

Application Number EP 98 30 7800

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Category	Citation of document with ir of relevant pass	ndication, where appropriate, ages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.6)
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-	Place of search	Date of completion of the search		Examiner
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EPO FORM 1503 03.82 (P04C01)

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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