



US005263336A

United States Patent [19]

[11] Patent Number: **5,263,336**

Kuramarohit

[45] Date of Patent: **Nov. 23, 1993**

[54] **COOLING GARMENT**

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[21] Appl. No.: **590,793**

[22] Filed: **Oct. 1, 1990**

[30] **Foreign Application Priority Data**

Sep. 29, 1989 [AUST] Australia JP6678

[51] Int. Cl.⁵ **A61F 7/00**

[52] U.S. Cl. **62/259.3; 62/315;**
62/316; 62/259.4; 62/310; 165/46; 607/104

[58] Field of Search **62/259.3, 315, 316,**
62/310, 259.4; 165/46; 128/400

[56] **References Cited**

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[57] **ABSTRACT**

A portable personal cooling apparatus comprising: an exterior surface of fibrous material having a fluid holding capacity sufficient to allow continuous evaporation of a fluid; an interior surface of waterproof material adapted to avoid wetting of the object to be cooled from the fluid on the exterior surface; a fluid container on one of said surfaces for distributing the fluid to the fibrous material; a fluid collector on one of said surfaces for collecting the accumulated unevaporated fluid; at least one fluid return line for moving fluid in the fluid collector to the fluid container; and at least one of said return lines further including means for preventing fluid from flowing back from the fluid container to the fluid collector.

19 Claims, 3 Drawing Sheets

