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(71) Applicant and
(72) Inventor: **CHAMBERS, Paul, A.** [US/US]; 46 Pequot Road, Wayland, MA 01778 (US).

(74) Agent: **PANDISCIO, Mark, J.**; Pandiscio & Pandiscio, 470 Totten Pond Road, Waltham, MA 02451-1914 (US).

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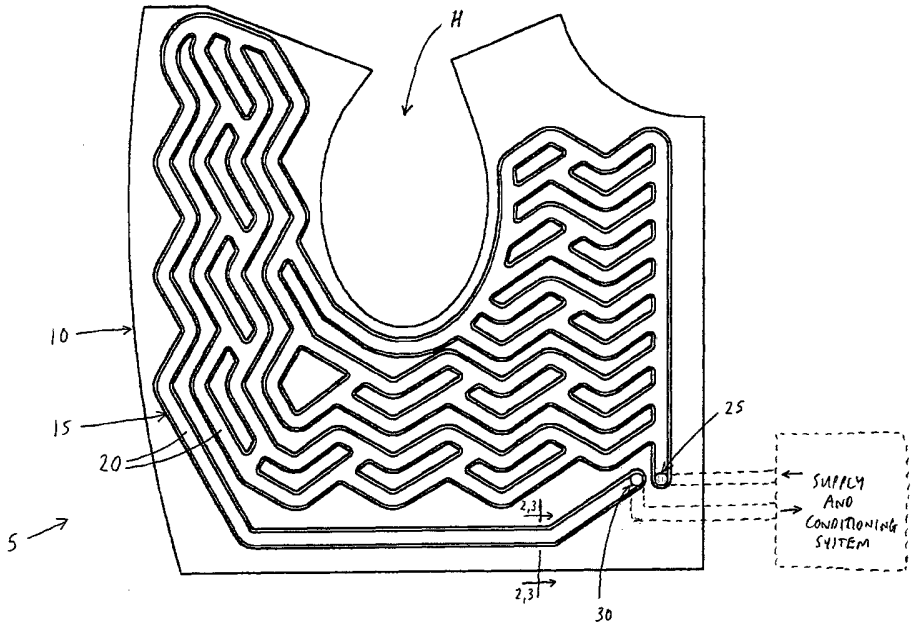
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(54) Title: PERSONAL COOLING OR WARMING SYSTEM USING CLOSED LOOP FLUID FLOW



(57) Abstract: A garment (5) for a personal cooling or warming system, the garment comprising a carrier (10) formed in the shape of the garment (5), and a bladder (15) comprising at least two channel segments (20), wherein the channel segments (20) have a substantially flat configuration so as to improve thermal efficiency.

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INTERNATIONAL SEARCH REPORT

International application No.
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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : F28F 7/00; F25B 31/00; A41B 13/00
US CL : 2/81, 102, 458, 459; 165/46; 62/193.3

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)
U.S. : 2/81, 102, 458, 459; 165/46; 62/193.3

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

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 5,320,164 A (SZCZESUIL et al.) 14 June 1994 (14.06.1994), column 5, line 25 - column 8, line 30.	1-40 --- 1-40
Y	US 5,862,675 A (SCARINGE et al.) 26 January 1999 (26.01.2002), col. 3, line 25 - col. 5, line 46.	1-40
Y	US 5,970,519 A (WEBER) 26 October 1999 (26.10.1999), col. 3, line 12 - col. 5, line 25.	1-40
Y	US 6,134,714 A (UGLENE) 24 October 2000 (24.10.2000), col. 1, line 30 - col. 4, line 35.	1-40

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Name and mailing address of the ISA/US
Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231
Facsimile No. (703)305-3230

Authorized officer
John Calvert
Telephone No. 703-308-0861

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