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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))
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(54) Title: NOVEL BODY TEMPERATURE MAINTAINING APPARELS

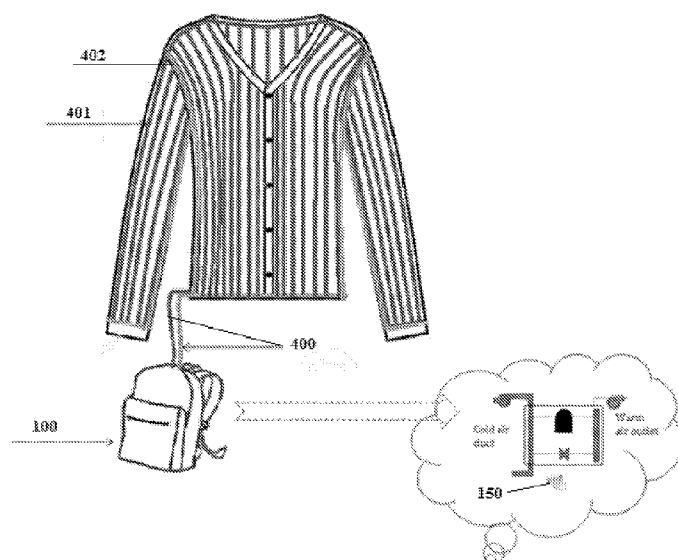


Fig 1

(57) Abstract: A temperature regulating system in an apparel for maintaining the body core temperature of the users within the comfort limits is disclosed herein. It may be desired to have an intelligent temperature regulation system that will set the temperature convenient to the individual, either set by him/her or system by itself identifying individual comfort. The system comprises a reversible micro thermal comfort unit (MTCU) that is attached to the apparel. The cool or hot air from MTCU is carried by means of air ducts to an inner thermally conductive surface of the apparel, providing adequate warm or cool environment to the user. The intelligent system, in addition, automatically obtain temperature data of user's comfort limit and local temperature data to determine user's comfort limit and sets the temperature by its own.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A41D

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)

Patseer, IPO Internal Database

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	CN2547157Y (YONGQIAN Liu) April 30, 2003. Whole document	1-25
Y	US20140200637 A1 (LARSEN Walter G. et al.) July 17, 2014. Para [0042] & Para [0092]	1-25

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Information on patent family members

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US 20140200637 A1	17-07-2014	US 8658943 B1	25-02-2014
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