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- (71) **Applicant:** HUNTLEIGH TECHNOLOGY LIMITED [GB/GB]; Arjohuntleigh House, Houghton Hall, Business Park, Houghton Regis, Dunstable, Bedfordshire LU5 5XF (GB).
- (72) **Inventors:** VRZALIK, John; C/o Huntleigh Technology Limited, Arjohuntleigh House, Houghton Hall, Business Park, Houghton Regis, Dunstable, Bedfordshire LU5 5XF (GB). HONG, Kz; C/o Huntleigh Technology Limited, Arjohuntleigh House, Houghton Hall, Business Park, Houghton Regis, Dunstable, Bedfordshire LU5 5XF (GB). PICKERING, Matthew; C/o Huntleigh Technology Limited, Arjohuntleigh House, Houghton Hall, Business Park, Houghton Regis, Dunstable, Bedfordshire LU5 5XF (GB).

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(54) **Title:** SYSTEM FOR SUPPORT AND THERMAL CONTROL

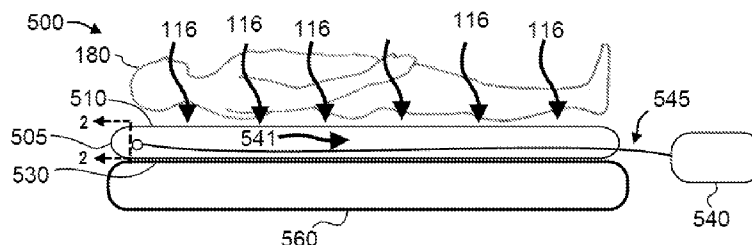


FIG. 1

(57) **Abstract:** In various embodiments, a support surface cooling device (500) configured to reduce the skin temperature of a patient. The support surface cooling device (500) comprises an air mover (540), a first conduit (545), a first layer (510) comprising a vapor permeable material, a second layer (520) comprising a spacer material, and a third layer (530), wherein: the second layer (520) is between the first layer (510) and the third layer (530), the first conduit (545) is in fluid communication with the second layer (520) and the air mover (540), and the air mover (540) is configured to create air flow through the spacer material toward the air mover (540).



INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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ADD.

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)
A61G A47C

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)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2007/134246 A2 (KCI LICENSING INC [US]; VRZALIK JOHN H [US]; BARTLETT ALAN L [US]; JOH) 22 November 2007 (2007-11-22)	1,2, 6-10,12, 13
Y	paragraphs [0048], [0058] - [0061], [0092]; claims 1,8,10,12,21,24,44; figures 1,6,7,15a,15b,15c,18	3-5,11, 14-16, 18-29, 31,32 30
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Y	WO 2008/104004 A1 (AUGUSTINE BIOMEDICAL AND DESIG [US]; AUGUSTINE SCOTT D [US]) 28 August 2008 (2008-08-28)	3-5,11, 18-29, 31,32 30
A	page 7, line 1 - line 2; figures 2,6	
Y	----- FR 2 893 826 A1 (ONIRIS SOC PAR ACTIONS SIMPLIF [FR] ONIRIS [FR]) 1 June 2007 (2007-06-01)	14-16
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☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040,
Fax: (+31-70) 340-3016

Authorized officer

Amghar, Norddin

INTERNATIONAL SEARCH REPORT

Information on patent family members

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