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[Continued on next page]

(54) Title: A SAUNA-LIKE APPARATUS AND METHOD

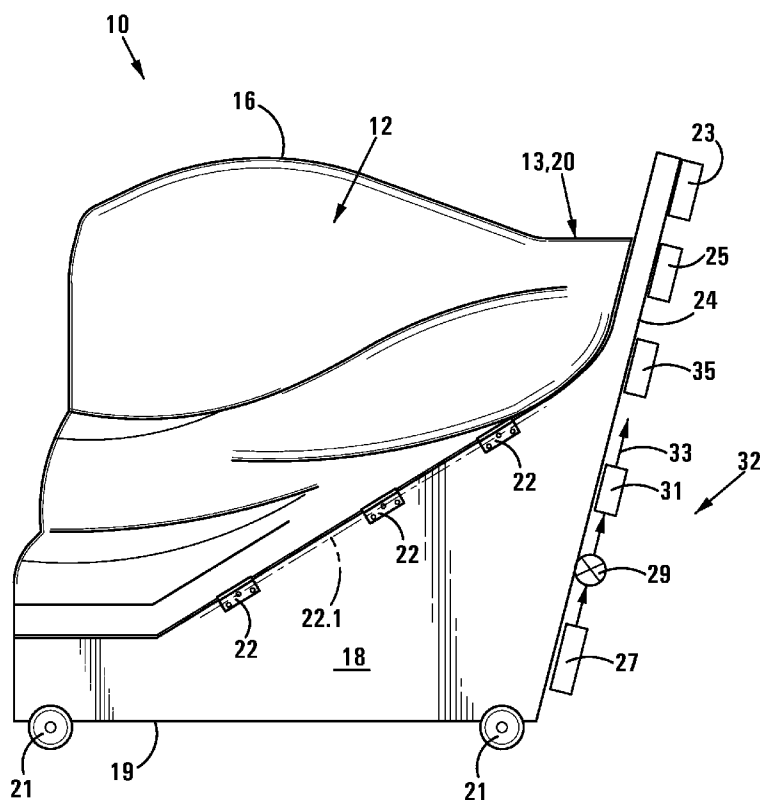


FIG 1

(57) Abstract: A sauna-like apparatus has a chamber defining a cavity to accommodate at least part of a body of a user and an infrared emitter within the chamber. It also has an ozone generator to pump ozone into the chamber. Infrared radiation in the far infrared range, ie radiation having a wavelength of between 5.6 μ and 1 mm. Ozone is generated by irradiating oxygen from a compressed cylinder with UV radiation. The apparatus further has a heart rate monitor.



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INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2008/052652

A. CLASSIFICATION OF SUBJECT MATTER

INV. A61H33/06

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)

A61H

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 practical, 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	FR 2 070 503 A (OULLIER YVES) 10 September 1971 (1971-09-10)	1,2
Y	page 3, lines 15-18; figures page 4, lines 10-12	15-18
Y	DE 26 58 423 A1 (SOMARTEC SA) 29 June 1978 (1978-06-29)	15-18
	page 2, paragraph 2 - page 3, paragraph 1 page 6, paragraph 2	
X	US 2003/156831 A1 (SCHAEFFER BERNARR C [US] ET AL) 21 August 2003 (2003-08-21)	1
	paragraph [0017]; figures	
X	WO 03/079955 A (CHAN WING KIN [CN]; DICKSON IND CO LTD [CN]; DAVIES PAUL R [NZ] CHAN W) 2 October 2003 (2003-10-02)	1,2
	page 10, lines 10-16; figures	
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

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P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/053324 A (YANG WON-DONG [KR]) 3 July 2003 (2003-07-03) page 7, lines 2-16; figures -----	1,2
X	WO 2006/057091 A (TEI REIHI [JP]; NAGASE KIMIHARU [JP]; MIYAHARA MORIAKI [JP]) 1 June 2006 (2006-06-01) figures	1,2
L	& EP 1 815 836 A (TEI REHI [JP]) 8 August 2007 (2007-08-08) claims 1,2 -----	1,2

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB2008/052652

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 25-28
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International search report covers allsearchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

see annex

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1,2,15-18

sauna-like apparatus with IR emitter and ozone supply
Problem solved: improving treatment of the skin
Special technical feature: ozone supply

2. claims: 1,3-5

sauna-like apparatus with IR emitter emitting in the far
IR-range
Problem solved: better absorption of the heat
Special technical feature: far-infra red emitter

3. claims: 1,6-14

sauna-like apparatus with IR emitter and ergonomic use
Problem solved: improving ergonomics of the apparatus

4. claims: 1,21-24

sauna-like apparatus with IR-emitter and user interface
Problem solved: improve the user interaction with the
apparatus
Special technical feature: interface between user and
apparatus

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IB2008/052652

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