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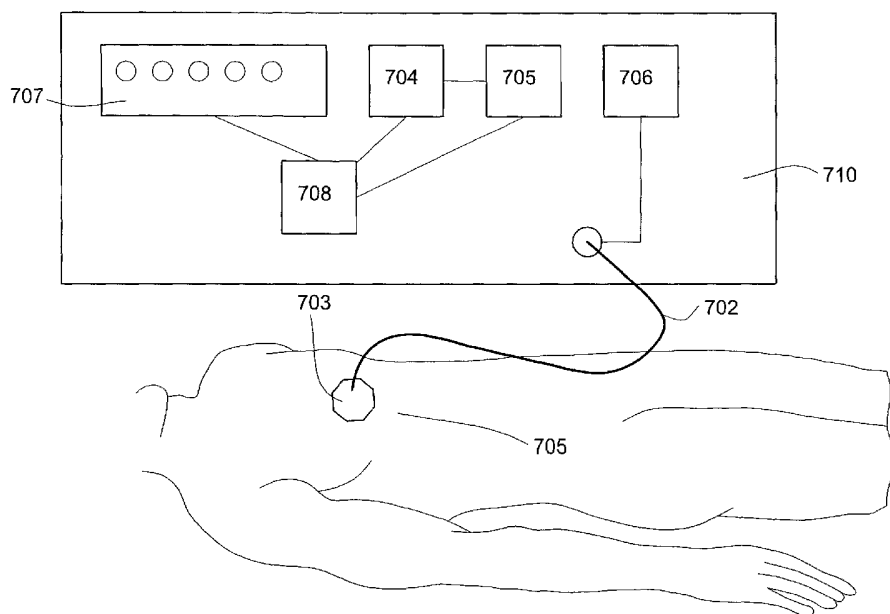
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[Continued on next page]

(54) Title: DEVICE AND METHOD FOR SKIN TREATMENT USING ELECTRICAL CURRENT



(57) Abstract: A system and method for selective thermal treatment of skin irregularities. The system comprises one or more RF electrodes that are adapted to apply RF energy to the skin. An RF pulse generator generates voltage pulses in the RF range at the electrodes, where the voltage pulses have a duration of 2-500ms. The method comprises applying RF electrodes to the skin and generating voltage pulses at the electrodes in the RF range, where the pulses have a duration in the range of 2-500ms.



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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

INTERNATIONAL SEARCH REPORT

International No  
PCT/IL 02/00920

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61N1/40

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)  
IPC 7 A61N

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.
Y A	WO 00 53113 A (STERN ROGER ;THERMAGE INC (US)) 14 September 2000 (2000-09-14) page 8, line 8 -page 21, line 13; figures	1,3 4,10
Y A	US 5 584 863 A (OH SE Y ET AL) 17 December 1996 (1996-12-17) column 3, line 48 -column 4, line 54; figures	1,3 4
A	US 5 755 753 A (KNOWLTON EDWARD W) 26 May 1998 (1998-05-26) cited in the application column 2, line 39 -column 3, line 62; figures	1
A	US 5 584 872 A (LAFONTAINE DANIEL M ET AL) 17 December 1996 (1996-12-17) column 4, line 6 - line 38; figures	1
	-/--	

Further documents are listed in the continuation of box C.

Patent family members are listed in 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
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- \*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.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

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## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IL 99/00920

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 99 36127 A (AMETHYST TECHNOLOGIES INC) 22 July 1999 (1999-07-22) page 9, line 9 -page 16, line 7; figures -----	1

## INTERNATIONAL SEARCH REPORT

Intern: application No.  
PCT/IL 02/00920**Box I Observations where certain claims were found unsearchable (Continuation of item 1 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.: 11-24  
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 II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)**

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

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
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.:

**Remark on Protest**

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IL 02/00920

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