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(54) Title: THERMOTHERAPY METHOD FOR TREATMENT AND PREVENTION OF CANCER IN MALE AND FEMALE PATIENTS AND COSMETIC ABLATION OF TISSUE

![Diagram of breast tumor and patient prone]

(57) Abstract: A method for treating cancerous or benign conditions of a body or organ employs selective irradiation of the body tissue with energy. The method includes the steps of monitoring temperatures of the skin surface adjacent the body, positionally at least one energy applicator around the body, delivering energy to the at least one energy applicator to selectively irradiate the body tissue with energy and at least one of cancerous or benign conditions of the body, adjusting the level of power to be delivered to the at least one energy applicator during treatment based on the monitored skin temperatures, monitoring the energy delivered to the at least one energy applicator, determining total energy delivered to the at least one energy applicator, and completing the treatment when the desired total energy dose has been delivered by the at least one energy applicator to the body.
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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   IPC(7) : A61F 2/00
   US Cl. : 607/101-102
   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. : 607/101-102 and 601/2

   Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
   NONE

   Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
   NONE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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<th>Relevant to claim No.</th>
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<td>US 6,126,619 A (PETERSON et al) 03 October 2000 (03.10.2000), See entire document.</td>
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