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(54) **FLEXIBLE AND POROUS LARGE-AREA ELECTRODE FOR HEATING**

(75) Inventors: **Andras Szasz**, Páty (HU); **Oliver Szasz**, Páty (HU); **Nora Szasz**, Boston, MA (US)

(73) Assignee: **Oncother Kft.**, Páty (HU)

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This patent is subject to a terminal disclaimer.

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CPC ..... ***A61N 1/0404*** (2013.01); ***A61N 1/06*** (2013.01); ***A61N 1/403*** (2013.01); *A61N 1/05* (2013.01)

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USPC ..... 607/99, 100, 101, 98
See application file for complete search history.

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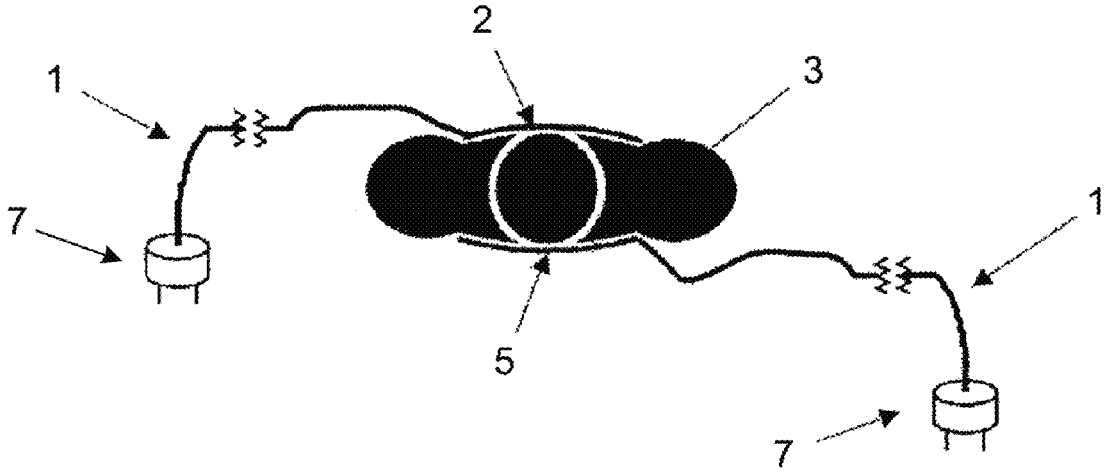
*Primary Examiner* — Jocelyn D Ram
(74) *Attorney, Agent, or Firm* — Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.; Eric B. Meyertons

(57) **ABSTRACT**

The present invention relates to a flexible electric field capacitive coupled energy transfer means formed from a conductive metal coated flexible material or flexible metallic net. The improved energy transfer means is flexible, porous, light and easy to manipulate treatment electrode and is used in non-invasive electrical field hyperthermia.

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