

US008676339B1

(12) United States Patent

(10) Patent No.:

US 8,676,339 B1

(45) Date of Patent:

Mar. 18, 2014

(54) SURFACE WARMING DIATHERMY APPARATUS AND METHOD

(76) Inventor: Richard G. Olsen, Pensacola, FL (US)

(*) Notice:

Subject to any disclaimer, the term of this patent is extended or adjusted under 35

U.S.C. 154(b) by 437 days.

(21) Appl. No.: 13/136,130

(22) Filed: Jul. 25, 2011

(51)Int. Cl.

(2006.01)

A61F 2/00 U.S. Cl.

USPC 607/101

Field of Classification Search

USPC 607/96, 100, 101 See application file for complete search history.

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Primary Examiner — Linda Dvorak Assistant Examiner - Jared W Pike

(74) Attorney, Agent, or Firm - J. Nevin Shaffer, Jr.

(57)**ABSTRACT**

A surface warming diathermy apparatus and method includes an applicator with a first chamber and a second chamber where the first chamber contains a dielectric solution. A primary coil is wrapped around the applicator beginning with the first chamber. A secondary coil is wrapped around the applicator also beginning with the first chamber and a RF energy source connected with the primary coil. The apparatus is tuned to a near resonant state by means of a variable highvoltage capacitor connected to each end of the secondary coil.

20 Claims, 1 Drawing Sheet

