



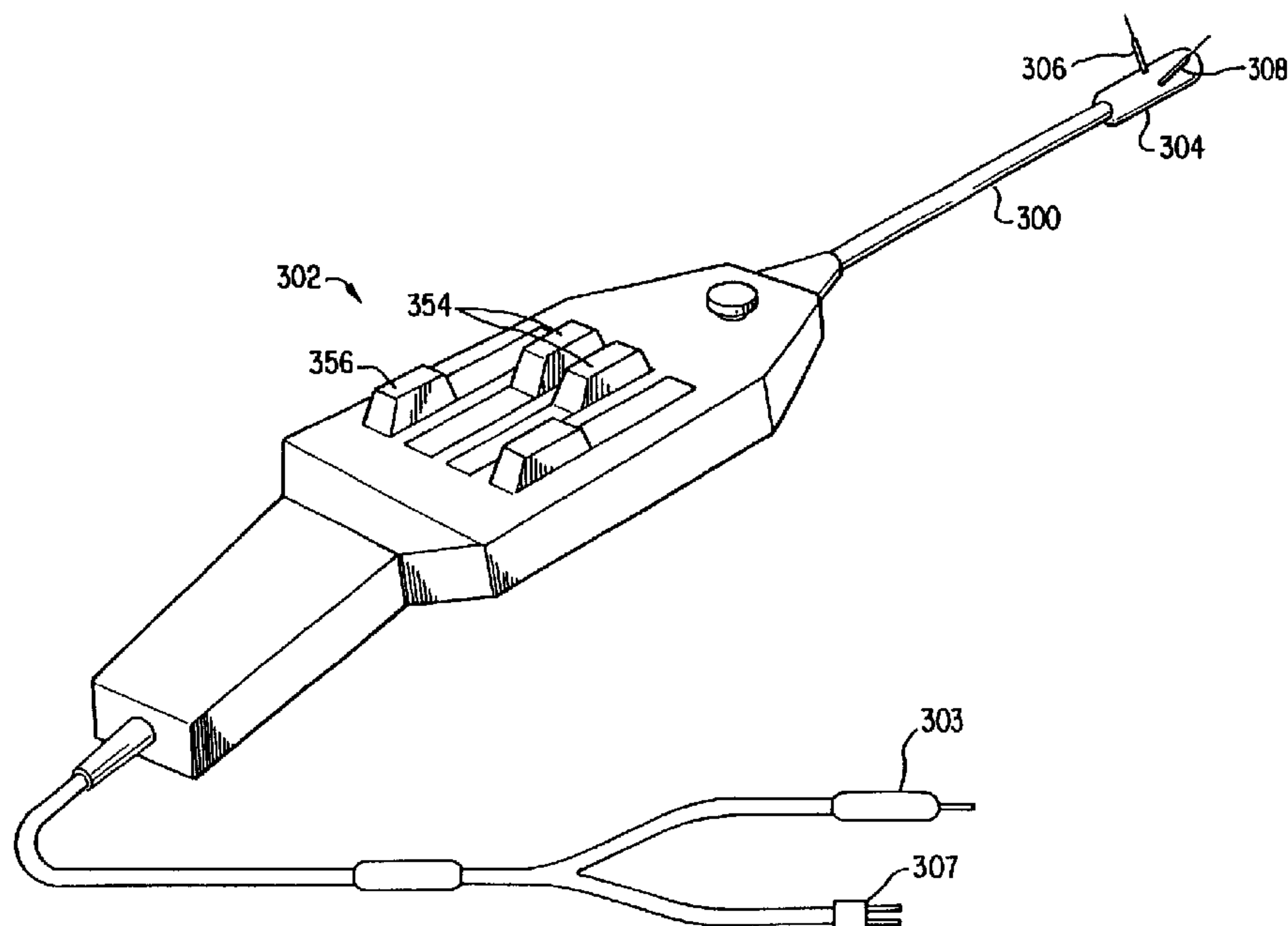
(11) (21) (C) **2,275,162**
(22) 1994/05/13
(43) 1994/11/24
(45) 2000/11/07
(62) 2,162,887
(22) 1994/05/13

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(51) Int.Cl.⁶ A61N 5/00, A61B 17/39, A61B 17/38

(30) 1993/05/14 (061,072) US

(54) **METHODE ET APPAREIL D'ABLATION POUR
L'HYPERTROPHIE PROSTATIQUE BENIGNE**
(54) **BPH ABLATION METHOD AND APPARATUS**



(57) A method and an apparatus (14) is disclosed for delivering controlled heat to perform ablation to treat the benign prostatic hypertrophy or hyperplasia (BPH). According to the method and the apparatus (14), the energy is transferred directly into the tissue mass (6) which is to be treated in such a manner as to provide tissue ablation without damage to surrounding tissues. Automatic shutoff occurs when any one of a number of surrounding areas to include the urethra (2) or surrounding mass or the adjacent organs (6) exceed predetermined safe temperature limits. The constant application of the radio frequency energy over a maintained determined time provides a safe procedure which avoids electro-surgical and other invasive operations while providing fast relief to BPH with a short recovery time. The procedure may be accomplished in a doctor's office without the need for hospitalization or surgery.

ABSTRACT

A method and an apparatus (14) is disclosed for delivering controlled heat to perform ablation to treat the benign prostatic hypertrophy or hyperplasia (BPH). According to the method and the apparatus (14), the energy is transferred directly into the tissue mass (6) which is to be treated in such a manner as to provide tissue ablation without damage to surrounding tissues. Automatic shutoff occurs when any one of a number of surrounding areas to include the urethra (2) or surrounding mass or the adjacent organs (6) exceed predetermined safe temperature limits. The constant application of the radio frequency energy over a maintained determined time provides a safe procedure which avoids electro-surgical and other invasive operations while providing fast relief to BPH with a short recovery time. The procedure may be accomplished in a doctor's office without the need for hospitalization or surgery.

