

Title (en)

NEUTRAL ELECTRODE FOR HF SURGERY

Title (de)

NEUTRALELEKTRODE FÜR DIE HF-CHIRURGIE

Title (fr)

ELECTRODE NEUTRE DESTINEE A LA CHIRURGIE HF

Publication

**EP 1727485 A1 20061206 (DE)**

Application

**EP 05715403 A 20050218**

Priority

- EP 2005001712 W 20050218
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Abstract (en)

[origin: WO2005087124A1] The invention relates to a neutral electrode for HF surgery and a conductive gel. The neutral electrode comprises at least one electrically conductive section which can enter into contact with a section of the body of a patient. The neutral electrode is further developed in such a way that it is possible to reduce transitional resistance, particularly with regard to problematic skin and/or tissue conditions, in a simple low-cost manner. The neutral electrode is thus provided with an agent for promoting circulation of the blood, resulting in a reinforced blood circulation for the section of the body entering into contact with the section of the electrode. The conductive gel for application of a neutral electrode to a section of the body of a patient contains capsaicin or the same agent for promoting circulation of the blood.

IPC 8 full level

**A61B 18/16** (2006.01)

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