

Title (en)

CEREBRAL TEMPERATURE CONTROL

Title (de)

ZEREBRALE TEMPERATURKONTROLLE

Title (fr)

SURVEILLANCE DE LA TEMPERATURE CEREBRALE

Publication

**EP 1480693 A1 20041201 (EN)**

Application

**EP 03703603 A 20030205**

Priority

- SE 0300187 W 20030205
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Abstract (en)

[origin: WO03066137A1] The present invention relates to a method and equipment for controlling the temperature of the brain or brain hemisphere. More specifically the present invention refers to a method and equipment for quick and efficient control of the temperature of the brain and for maintaining a low temperature in the brain. The inventive concept can be divided into three phases. Firstly, an emergency whole body temperature control phase providing a quick temperature control at for example a scene of accident. Secondly, a brain-selective temperature control phase providing a more efficient temperature control at for example an emergency room and thirdly, a maintained temperature control phase providing an even more efficient temperature control for a selected period of time.

IPC 1-7

**A61M 1/36**; **A61M 25/00**

IPC 8 full level

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CPC (source: EP US)

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