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Yasunaga

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(54) **TREATMENT DEVICE FOR MEDICAL TREATMENT**

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A61B 18/08; A61B 18/082; A61B 18/10
See application file for complete search history.

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(56) **References Cited**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 286 days.

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Related U.S. Application Data

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(30) **Foreign Application Priority Data**

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(57) **ABSTRACT**

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(Continued)

A treatment device for a medical treatment heats a biotissue at a desired temperature, and includes a treatment tool, a controller and a storage section. The treatment tool includes a heat transfer portion which contacts with the biotissue to transfer heat to the biotissue, and a resistance element into which power is supplied to heat the heat transfer portion. The controller is detachably attached to the treatment tool, and measures a resistance value R of the resistance element. The storage section stores a coefficient C2. The controller calculates a coefficient C1 based on a calibration temperature when the treatment tool is connected to the controller. The controller calculates a temperature of the resistance

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(58) **Field of Classification Search**
CPC A61B 2018/00714; A61B 2018/00791;

