

ECAI 2018

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Intelligent device for controlled therapeutic hypothermia

DOI: [10.1109/ECAI.2018.8679091](https://doi.org/10.1109/ECAI.2018.8679091)

Abstract:

We describe the construction of an improved non-invasive hypothermia system for brain cooling used in the treatment of stroke. The novelty consists mainly in the more effective cooler system applied on the skull. Its usage helps with the stabilization of the patient's state and stops state aggravations.