

Title (en)

NON-INVASIVE BRAIN TEMPERATURE REGULATING DEVICES FOR ENHANCING SLEEP

Title (de)

NICHTINVASIVE GEHIRNTEMPERATURREGELUNGSVORRICHTUNGEN ZUR VERBESSERUNG DES SCHLAFES

Title (fr)

DISPOSITIFS NON INVASIFS DE RÉGULATION DE LA TEMPÉRATURE DU CERVEAU POUR AMÉLIORER LE SOMMEIL

Publication

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Application

EP 13854814 A 20131115

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Abstract (en)

[origin: WO2014078630A1] Methods, systems and devices for enhancing sleep, including enhancing the quality of sleep, reducing sleep onset time, increasing total sleep time, treating insomnia, and/or treating other neurological disorders by non-invasive temperature regulation of the frontal cortex prior to and/or during sleep. Described herein are thermal applicators that include phase change materials and/or evaporative cooling, as well as headgear for securing the applicators comfortably against the appropriate region of the user's head.

IPC 8 full level

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