

Title (en)  
DEVICE FOR STIMULATING AREAS OF THE HUMAN BRAIN

Title (de)  
VORRICHTUNG ZUR STIMULIERUNG VON AREALEN DES MENSCHLICHEN GEHIRNS

Title (fr)  
DISPOSITIF POUR STIMULER DES RÉGIONS DU CERVEAU HUMAIN

Publication  
**EP 2303404 A2 20110406 (DE)**

Application  
**EP 09737524 A 20090430**

Priority  
• AT 2009000177 W 20090430  
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• AT 2092009 A 20090209

Abstract (en)  
[origin: WO2009132372A2] The invention relates to a device for stimulating areas of the human brain, comprising a coil arranged on a band forming a closed loop around a region of the head of the person for treatment which is provided with a current flow by a control electronic circuit in order to generate a magnetic field acting on the person for treatment. The coil (2) is part of the band (1) which is elastic in the longitudinal direction thereof, the cross-sectional surface of which is flat and which may be applied to the head of a human with elastic tension in the fashion of a headband.

IPC 8 full level  
**A61N 1/40** (2006.01)

CPC (source: EP US)  
**A61B 5/245** (2021.01 - EP); **A61B 5/291** (2021.01 - US); **A61B 5/6814** (2013.01 - EP); **A61B 5/6887** (2013.01 - EP); **A61N 1/40** (2013.01 - EP); **A61B 5/291** (2021.01 - EP)

Citation (search report)  
See references of WO 2009132372A2

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