

Title (en)  
MAGNETIC-FIELD APPLICATOR

Title (de)  
MAGNETFELDAPPLIKATOR

Title (fr)  
APPLICATEUR DE CHAMP MAGNETIQUE

Publication  
**EP 1981592 A1 20081022 (DE)**

Application  
**EP 06829250 A 20061202**

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Abstract (en)  
[origin: WO2007071315A1] The invention relates to a magnetic-field applicator for heating magnetic or magnetizable substances or particles in human or animal tissue having at least two magnet coils (1) for producing a magnetic alternating field, wherein the arrangement of the magnet coils (1) is matched to the body part (2) to be treated in such a way that the magnet coils (1) are on both sides of the body part (2) and the magnetic field produced is concentrated on the body part (2) to be treated. In this way, the volume within which the magnetic field needs to be produced is considerably reduced in comparison with whole-body applicators, which is associated with a lower performance of the magnetic-field applicator for producing the desired magnetic field strength. Furthermore, the magnetic alternating field can be focused on specific areas of the body part (2) to be treated.

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