

Title (en)

METHOD AND APPARATUS FOR INDUCTIVELY MEASURING THE BIO-IMPEDANCE OF A USER'S BODY

Title (de)

VERFAHREN UND VORRICHTUNG ZUM INDUKTIVEN MESSEN DER BIOIMPEDANZ DES KÖRPERS EINES BENUTZERS

Title (fr)

PROCEDE ET DISPOSITIF DE MESURE INDUCTIVE DE LA BIOIMPEDANCE DU CORPS DE L'UTILISATEUR

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Application

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Abstract (en)

[origin: WO2006111877A1] The present invention relates to a method and apparatus for inductively measuring the bio-impedance of a user's body. In order to provide a reliable method and apparatus for inductively measuring the bio-impedance of a user's body (14) it is suggested to use the capacitor (5) of the measuring circuit as a resonant capacitive shield for electrically shielding the sensor inductor (2) of the circuit. Therewith the number of structural components is reduced. Thus also the number of possible failures is reduced, leading to a very reliable technique for measuring of bio-impedance.

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US 2003120262 A1 20030626 - WIELAND MANFRED [DE], et al

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