

Title (en)

FOOTWEAR FOR MAGNETOTHERAPY AND ASSEMBLY FOR MAGNETOTHERAPY COMPRISING SAID FOOTWEAR

Title (de)

SCHUHWERK FÜR MAGNETOTHERAPIE UND ANORDNUNG FÜR MAGNETOTHERAPIE MIT DIESEM SCHUHWERK

Title (fr)

CHAUSSANT POUR MAGNÉTHÉRAPIE ET ASSEMBLAGE POUR MAGNÉTHÉRAPIE COMPRENANT LEDIT CHAUSSANT

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Application

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Abstract (en)

[origin: WO2015004498A1] Footwear for magnetotherapy, which comprises: - a support structure (2) provided with a sole (3), susceptible of resting on the ground during the deambulation of the user who wears the footwear (1), and with an upper (4), connected to the sole (3); - an inductor (5), mounted on the support structure (2); - means (6) for supplying electrical power to at least the inductor (5), associated with the support structure (2). The footwear 1 is characterized in that it further comprises an electronic circuit (13), which is mounted on the support structure (2) and comprises: an electronic control unit (14); a module for controlling the electric current (15) connected to the control unit (14) and operatively associated with the inductor (5) in order to send to the latter an electric current controlled by the control unit (14); and a communications module (16) connected to the control unit (14) and susceptible of receiving programming signals from a user. The control unit (14) is adapted to receive the programming signals from a user through the communications module (16), and it is adapted to translate them into control signals relative to the operating parameters of the inductor (5) so that the inductor (5) generates a magnetic field having the desired characteristics. Also forming an object of the invention is an assembly for magnetotherapy comprising the aforesaid footwear and a processing module, adapted to be installed in the remote unit (17) and provided with a user interface adapted to allow a user to insert and send the programming signals to the communications module (16) of the control unit (14).

IPC 8 full level

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