

Title (en)
HOT AND/OR COLD PAD

Title (de)
WÄRME- UND/ODER KÄLTEAUFLAGE

Title (fr)
SUPPORT DE CHAUFFAGE ET/OU DE REFROIDISSEMENT

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Application
EP 19708155 A 20190128

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Abstract (en)
[origin: WO2019150238A1] The invention relates to a hot and/or cold device (10) for dispensing heat and/or cold energy to the body of a living being (28). The hot and/or cold device (10) comprises a heating and/or cooling pad (12) which can be connected to the body of the person (28). The heating and/or cooling pad has an upper face (122) and a lower face (121), and the lower face (121) is equipped with an adhesive surface (1210) for securing the heating and/or cooling pad (12) to the surface of the skin of the person (28). The heating and/or cooling pad comprises at least one heating and/or cooling element (26), by means of which electric energy dispensed by an electric energy source (22) can be converted into heat and/or cold energy. The hot and/or cold device (10) additionally comprises a control unit (14) which is designed to rigidly or releasably receive the energy source (22) and has a signal processor (16). Furthermore, the control unit (14) is designed to output a control and/or regulating signal, by means of which the transfer of energy from the energy source (22) to the heating and/or cooling element (26) can be controlled. The heating and/or cooling pad (12) and the control unit (14) can be electrically and mechanically connected together by at least one electric connector (18a, 18b), via which the electric energy can be transmitted to the heating and/or cooling element (26), and by at least one mechanical and/or magnetic connector (20a, 20b).

IPC 8 full level
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Citation (search report)
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