

Title (en)

METHOD FOR MEASURING AN ELECTROPHYSIOLOGICAL PARAMETER BY MEANS OF A CAPACITIVE ELECTRODE SENSOR OF CONTROLLED CAPACITANCE

Title (de)

VERFAHREN ZUR MESSUNG EINES ELEKTROPHYSIOLOGISCHEN PARAMETERS MITTELS EINES KAPAZITIVEN ELEKTRODENSSENSORS MIT GESTEUERTER KAPAZITÄT

Title (fr)

PROCÉDÉ DE MESURE D'UN PARAMÈTRE ÉLECTROPHYSIOLOGIQUE AU MOYEN D'UN CAPTEUR ÉLECTRODE CAPACITIVE DE CAPACITÉ CONTROLÉE

Publication

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Application

EP 16750821 A 20160810

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Abstract (en)

[origin: WO2017025553A1] The invention relates to a sensor for measuring a physiological parameter of a subject, comprising: - a body (32) made of electrically insulating material, the body (32) comprising a base (31) and a plurality of protuberances (34) protruding from the base (31), and - a plurality of capacitive elements (37) which are made of electrically conducting material and are embedded inside the body (32), each capacitive element (37) being arranged inside the body (32) at the area of an end of the respective protuberances (34), such that, when the ends of the protuberances (34) are in contact with the skin of the subject, the capacitive elements are at a predefined distance from the skin.

IPC 8 full level

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Citation (search report)

See references of WO 2017025553A1

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