

Title (en)

ELECTRONIC ARRANGEMENT FOR AN ELECTRIC COMPONENT AND AS A SUPPORT FOR SENSORS

Title (de)

ELEKTRODENANORDNUNG FÜR EIN ELEKTRISCHES BAUELEMENT UND ALS TRÄGER FÜR SENSOREN

Title (fr)

DISPOSITIF D'ELECTRODES POUR COMPOSANT ELECTRIQUE ET UTILISE COMME SUPPORT POUR DETECTEURS

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Application

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Abstract (en)

[origin: WO0034765A1] The invention relates to an electrode arrangement for an electronic component, also acting as a support for sensors. Said electrode arrangement is mounted on a substrate (1) as a suitably dimensioned surface-structure of two electro-conductive electrodes which are not electrically connected to one another. The electrode arrangement reproduces the conductivities and/or the substance of a sensor-active layer on the conductance of a measuring head or a functional element when said conductivities of the electrode arrangement and/or substance of a sensor-active layer are reproduced in a highly flexible manner. Said electrode arrangement can be produced in a simple and cost-effective manner. The invention provides for a plurality of conductive islands (3) which are not linked or not essentially linked to one another and which are mounted on a dielectric substrate (1) between two electrodes (2) in the form of a planar two-dimensional arrangement.

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