

Title (en)

SENSOR COMPRISING A SURFACE WAVE COMPONENT

Title (de)

SENSOR MIT OBERFLÄCHENWELLEN-BAUELEMENT

Title (fr)

DETECTEUR COMPORTANT UN COMPOSANT A ONDES DE SURFACE

Publication

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Application

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Abstract (en)

[origin: WO2005095895A1] The invention relates to a sensor (4) comprising a surface wave component (2) containing information relating to the sensitivity of the sensor. Said information can be consulted by means of a conventional measuring line (6) between an evaluation appliance (7) and the sensor (4). As said component (2) only comprises a small amount of information, for example three figures, it (2) can be very small, such that it can be integrated into a small sensor (4). The read sensor sensitivity can be automatically adjusted in the evaluation appliance (7). The information can be encoded on the surface wave component (2) by means of various reflectors (11) that can be frequency-selective.

IPC 8 full level

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