

Title (en)

POTENTIAL ENERGY SURFACE SENSOR CHIP AND USE OF POTENTIAL ENERGY SURFACES ON A SENSOR CHIP AND METHOD FOR PREVENTING A SENSOR CHIP FROM BEING SOILED

Title (de)

SENSORCHIP MIT POTENTIALFLÄCHEN BZW. VERWENDUNG VON POTENTIALFLÄCHEN AUF EINEM SENSORCHIP BZW. VERFAHREN ZUR VERMEIDUNG VON VERSCHMUTZUNGEN AUF EINEM SENSORCHIP

Title (fr)

PUCE DE DETECTEUR PRESENTANT DES SURFACES DE POTENTIEL, UTILISATION DE SURFACES DE POTENTIEL SUR UNE PUCE DE DETECTEUR ET PROCEDE POUR EVITER LA CONTAMINATION D'UNE PUCE DE DETECTEUR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO02084226A1] The aim of the invention is to provide a sensor chip whose sensor area is free from deposits caused by contaminations in the medium that flows past the sensor chip. To this end, the sensor chip (1) has at least one potential energy surface (44, 47, 50, 53) at least upstream of the sensor area (17), said surface preventing a deposition of contaminations in the sensor area (17) by electric interaction with the contaminations.

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IPC 8 full level

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CPC (source: EP KR US)

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