

Title (en)  
SENSOR ELEMENT OF A GAS SENSOR

Title (de)  
SENSORELEMENT ZUR BESTIMMUNG VON PARTIKELN IN EINEM MESSGAS

Title (fr)  
ÉLÉMENT DÉTECTEUR D'UN CAPTEUR DE GAZ

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Application  
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Abstract (en)  
[origin: WO2008113644A2] The invention relates to a sensor element for the determination of a gas component or particles in a measuring gas, having a first and a second measurement electrode (15, 16), wherein the measurement electrodes (15, 16) are embodied as interdigital electrodes having a series of engaging branches (15a, 16a) and each having a main line (15b, 16b) to which the branches (15a, 16a) are connected in an electrically conductive manner, and wherein the branches (15a, 16a) of the interdigital electrodes have a substantially parallel orientation to a longitudinal axis of the sensor element (10).

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Citation (search report)  
See references of WO 2008113644A2

Citation (examination)  
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