

Title (en)

RADIATION SENSOR ARRAY AND GAS DETECTOR ARRAY

Title (de)

STRAHLUNGSSENSORANORDNUNG UND GASDETEKTORANORDNUNG

Title (fr)

AGENCEMENT DE CAPTEUR DE RAYONNEMENT ET AGENCEMENT DE DÉTECTEUR DE GAZ

Publication

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Application

**EP 16763517 A 20160912**

Priority

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- EP 2016071411 W 20160912

Abstract (en)

[origin: WO2017067711A1] The invention relates to a radiation sensor array (21), comprising a radiation sensor (2), comprising a cantilevered element (5), which comprises an optical absorber (6) and a resistance structure (3), and a holding structure (4) that holds the cantilevered element (5) at a distance to a substrate (1), and which represents a connection between the cantilevered element (5) and the substrate (1), and comprising an evaluation unit for detecting an absorbed radiation from the change of an electrical resistance of the resistance structure (3), characterized by a wavelength-selective design of the optical absorber (6).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2017067711A1

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