

Title (en)
DEVICE COMPRISING A CAVITY UNDER VACUUM, AND CORRESPONDING DETECTOR, SENSOR AND METHOD OF MANUFACTURE

Title (de)
VORRICHTUNG MIT EINER VERTIEFUNG UNTER VAKUUM UND ENTSPRECHENDER DETEKTOR, SENSOR UND HERSTELLUNGSVERFAHREN

Title (fr)
DISPOSITIF COMPORTANT UNE CAVITE SOUS VIDE, SENSEUR, CAPTEUR ET PROCEDE DE FABRICATION CORRESPONDANTS

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Application
EP 09793951 A 20090708

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Abstract (en)
[origin: WO2010003989A1] The invention relates to a device (2) characterized in that it comprises - a non-temperature-regulated cavity (20) under vacuum having an internal surface (25), and - a purifier positioned in the cavity and able by physisorption to absorb impurities (11) present in the cavity (20) and having a developed surface (101) such that the ratio between, on the one hand, the area of the said developed surface (101) and, on the other hand, the area of the internal surface (25) of the cavity (20) is greater than 100. It also relates to a detector or a sensor comprising such a device and to a method of manufacture of such a device.

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Citation (search report)
See references of WO 2010003989A1

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