

Title (en)  
MULTI-BAND SENSOR

Title (de)  
MEHRBANDSENSOR

Title (fr)  
CAPTEUR MULTIBANDE

Publication  
**EP 1695054 A1 20060830 (EN)**

Application  
**EP 03819283 A 20031220**

Priority  
US 0340604 W 20031220

Abstract (en)  
[origin: WO2005068955A1] A sensor having a several groups of detectors for gas, agent or interferent detection. The detectors may have various fields of view. The detectors may be placed in particular locations of an array and connected in a certain way as groups such that the resultant groups have essentially the same fields of view. The detectors of a group may be sensitive to the same wavelength of radiation. The array of detectors may be placed in a vacuum sealed package having a substrate and a topcap. The topcap may have bandpass filters on the inside surface over the respective filters for selecting the wavelength of radiation that each detector may detect.

IPC 8 full level  
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Citation (search report)  
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DE FR GB

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