

Title (en)  
Multi-sensor

Title (de)  
Multisensor

Title (fr)  
Multi-détecteur

Publication  
**EP 1146492 B1 20030507 (EN)**

Application  
**EP 01302017 A 20010306**

Priority  
JP 2000076718 A 20000317

Abstract (en)  
[origin: EP1146492A2] A multi-sensor comprises: a smoke chamber for sensing smoke by detecting a scattered light with a light detecting portion, the scattered light being generated by the smoke which enters the smoke chamber to scatter a light emitted from a light emitting portion; a heat sensing element for sensing heat, which is provided above the smoke chamber; and an insert portion which constitutes a wall body having a hole for inserting a wire of the heat sensing element; wherein the wall body is approximately consecutive from an upper surface of an inside of the smoke chamber to a lower surface of an inside of the smoke chamber, and the hole penetrates through the upper surface to the lower surface, to an outside of the smoke chamber. <IMAGE>

IPC 1-7  
**G08B 17/107**; G08B 29/18

IPC 8 full level  
**G08B 17/06** (2006.01); **G08B 17/10** (2006.01); **G08B 17/107** (2006.01); **G08B 29/18** (2006.01)

CPC (source: EP)  
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Cited by  
CN114241708A; GB2397122B; US11790746B2; US11145176B1; US11975228B2

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