

Title (en)  
Improvement(s) related to particle detectors

Title (de)  
Verbesserung(en) in Zusammenhang mit Teilchendetektoren

Title (fr)  
Amélioration(s) relative(s) aux détecteurs de particules

Publication  
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Application  
**EP 07113623 A 20041020**

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Abstract (en)  
[origin: EP1868172A2] The present invention relates to the field of the detection, analysis and/or determination of matter or particles suspended in fluid. In one particular form, the present invention relates to a method of mounting a housing on a duct, the method comprising the steps of providing at least one tab element in association with the housing, locating the housing proximate the mounting area of the duct, shaping the tab element to substantially fit a profile of the duct proximate the mounting area, and attaching the housing using the tab element. In another form, the present invention relates to a housing arrangement adapted to be mounted on a duct, comprising at least one tab element associated with the housing, and the tab element being adapted to be shaped to substantially fit a profile of the duct proximate a mounting area.

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CPC (source: EP)  
**G08B 17/10** (2013.01); **G08B 17/107** (2013.01); **G08B 17/113** (2013.01)

Citation (search report)  
• [I] WO 0159737 A1 20010816 - COLE MARTIN TERENCE [AU]  
• [A] US 6166648 A 20001226 - WIEMEYER JIM [US], et al  
• [A] EP 0638885 A1 19950215 - NOHMI BOSAI LTD [JP]  
• [A] WO 9308461 A1 19930429 - IEI PTY LTD [AU]

Cited by  
AU2011288553B2; EP2608174A1; CN103177523A; US11828687B2; US8994942B2; US8890700B2; WO2012019987A3

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DOCDB simple family (publication)  
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