

Title (en)

Device for visually inspecting a smoke detector located in an aircraft

Title (de)

Vorrichtung zur visuellen Inspektion eines in einem Flugzeug angeordneten Rauchdetektors

Title (fr)

Dispositif pour l'inspection visuelle d'un détecteur de fumée dans un aéronef

Publication

EP 1475761 B1 20061108 (DE)

Application

EP 04008031 A 20040402

Priority

DE 10319688 A 20030502

Abstract (en)

[origin: EP1475761A1] A device for visual inspection of a smoke detector positioned in an aircraft, and preferably located in the air extraction duct of an aircraft toilette, the smoke detector being functionally restricted by obstacles such as coverings, moldings etc at its entrance aperture or at a protective grating. At least two air-pressure sensors (1-3) are positioned in the vicinity of the smoke detector (7) which detect air-pressure differences occurring on the basis of a cover of the smoke detector (7) and/or of the protective grating (6), and an evaluating- and display-device is subordinated to the air-pressure sensors for determining and displaying the obstacles restricting the functioning of the smoke detector (7).

IPC 8 full level

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CPC (source: EP US)

G08B 17/10 (2013.01 - EP US); **G08B 29/043** (2013.01 - EP US); **G08B 29/046** (2013.01 - EP US)

Cited by

CN112562252A; EP2043068A1; EP2043069A1; US12008887B2; US10940341B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1475761 A1 20041110; EP 1475761 B1 20061108; AT E344955 T1 20061115; DE 10319688 A1 20041230; DE 10319688 B4 20070111; DE 502004001932 D1 20061221; ES 2275148 T3 20070601; US 2004246137 A1 20041209; US 7015820 B2 20060321

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