

Title (en)

FRAME ASSEMBLY OF A PHOTOELECTRIC SMOKE SENSOR.

Title (de)

RAHMENAUFBAU FÜR PHOTOELEKTRISCHEN RAUCHSENSOR.

Title (fr)

ASSEMBLAGE DE CADRE D'UN DETECTEUR PHOTO-ELECTRIQUE DE FUMEE.

Publication

**EP 0233294 A4 19890316 (EN)**

Application

**EP 86904401 A 19860722**

Priority

- JP 8600388 W 19860722
- JP 11199185 U 19850722

Abstract (en)

[origin: EP0233294A1] A frame assembly wherein a frame (11) is large enough to cover the whole shield plate (10). and the frame (11) is engaged with and supported by a base plate (2) via the shield plate (10), to make it possible to simply and quickly assemble a photoelectric smoke sensor in which the frame (11) having a light-emitting unit (14) and a light-receiving unit (15) is secured to the base plate (2) via the shield plate (10).

IPC 1-7

**G08B 17/10**

IPC 8 full level

**G08B 17/107** (2006.01); **G01D 11/30** (2006.01); **G01N 21/53** (2006.01); **G01N 21/59** (2006.01); **G08B 17/10** (2006.01); **G08B 17/103** (2006.01)

CPC (source: EP)

**G08B 17/103** (2013.01); **G08B 17/113** (2013.01)

Citation (search report)

- [A] FR 2454661 A1 19801114 - HOCHIKI CO
- [A] DE 2434178 A1 19760122 - MATSUSHITA ELECTRIC WORKS LTD
- [A] GB 2027568 A 19800220 - EICHENAUER F
- See references of WO 8700667A1

Cited by

EP0569712A1; US5486816A; GB2199941A; GB2199941B; AT404303B; US9970912B2

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**EP 0233294 A1 19870826; EP 0233294 A4 19890316; EP 0233294 B1 19930324;** CA 1294698 C 19920121; DE 3688131 D1 19930429; DE 3688131 T2 19931118; JP H0434442 Y2 19920817; JP S6220359 U 19870206; WO 8700667 A1 19870129

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