

Title (en)
Smoke detector

Title (de)
Rauchmelder

Title (fr)
Détecteur de fumée

Publication
EP 1903524 A1 20080326 (EN)

Application
EP 07116913 A 20070921

Priority
IT TO20060676 A 20060922

Abstract (en)
The invention relates to a smoke detector comprising a detection chamber in which are positioned an emitter device which emits electromagnetic radiation (typically infrared type) and a receiver device which receives it. The smoke detector also comprises a main printed circuit board electrically connected to both the emitter device and the receiver device. The receiver device and/or the emitter device are located on dedicated printed circuit boards which are electrically connected, possibly through connectors, to the main printed circuit board.

IPC 8 full level
G08B 17/107 (2006.01); **G08B 17/113** (2006.01)

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

Citation (applicant)

- US 5451931 A 19950919 - MUELLER KURT [CH], et al
- EP 1272992 A1 20030108 - SYSTEM SENSOR DIVISION OF PITT [US]

Citation (search report)

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- [Y] WO 2004104959 A2 20041202 - APOLLO FIRE DETECTORS LTD [GB], et al
- [XA] US 4823015 A 19890418 - GALVIN AARON A [US], et al

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