

Title (en)

Apparatus for detecting the presence of gases in a closed environment.

Title (de)

Einrichtung zum Aufspüren von Gas in einem geschlossenen Raum.

Title (fr)

Appareillage pour détecter la présence d'un gaz dans un espace clos.

Publication

EP 0197257 A1 19861015 (EN)

Application

EP 86101572 A 19860207

Priority

IT 1154485 U 19850213

Abstract (en)

An apparatus is described for detecting in a closed environment the presence of even small quantities of gases which form explosive mixtures with air, for indicating said presence and for switching off the electricity supply to any appliance present in said environment.

IPC 1-7

G08B 17/10

IPC 8 full level

G08B 17/10 (2006.01); **G08B 17/117** (2006.01)

CPC (source: EP)

G08B 17/117 (2013.01)

Citation (search report)

- [Y] FR 2543839 A1 19841012 - PGEP [FR]
- [Y] DE 2319476 A1 19731031 - SECURITEX SARL
- [A] US 4126790 A 19781121 - SOLOMON ELIAS E
- [A] DE 2402493 A1 19750430 - VISSER ROBERTUS GERARDUS [NL], et al
- [A] DE 3102924 A1 19821209 - GRANEK JAKOB
- [A] US 4007456 A 19770208 - PAIGE ROY C, et al

Cited by

GB2275556A; GB2237428A; EP0268107A1; EP0962903A1; ES2078840A2; DE3812416A1; GB2362959A; GB2362959B; US6635160B1; WO0060346A3

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