

Title (en)

Device for recognising and reporting sparks of combustible materials

Title (de)

Vorrichtung zum Erkennen und Melden von Feuererscheinungen mit brennbaren Materialien

Title (fr)

Dispositif de reconnaissance et d'alerte de survenues d'incendies avec des matériaux inflammables

Publication

EP 2244237 B1 20120704 (DE)

Application

EP 09005581 A 20090421

Priority

EP 09005581 A 20090421

Abstract (en)

[origin: EP2244237A1] The detection device has a shaft (14), through which the installation of device into the pipe wall (23) takes place with the insert (24) in the pipe wall, the adapter (25), and the connection to an alarm unit (26). An evaluation unit (27) is provided outside of the pipe, through which the shaft leads into pipe interior. A test emitter is provided on evaluation unit, the signal of which emitter allows checking the outside of a ring (2) for contamination. The test emitter emits a signal reflected by the ring which represents a degree of contamination of the ring. An independent claim is included for a device assembly.

IPC 8 full level

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CPC (source: EP US)

G08B 17/113 (2013.01 - EP US); **G08B 17/12** (2013.01 - EP US); **G08B 25/002** (2013.01 - EP US); **G08B 29/043** (2013.01 - EP US); **G08B 29/145** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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