

Title (en)

Fire protection device and storage space provided with a fire protection device.

Title (de)

Brandschutzvorrichtung und mit dieser ausgestatteter Lagerraum.

Title (fr)

Dispositif de protection contre l'incendie et magasin équipé avec ce dispositif.

Publication

EP 0534556 A1 19930331 (EN)

Application

EP 92202921 A 19920923

Priority

NL 9101599 A 19910923

Abstract (en)

Disclosed is a fire protection device (14) which comprises a combination, arranged in series, of at least one flame-arresting element (16) and at least one fire-resisting element (15). The flame-arresting (16) element is intended to prevent flashback of a flame and is preferably made of a metal gauze, a metal grid or a metal foam. The fire-resisting element (15) is preferably designed to automatically block the gas stream through the grid in case of fire, to that end reacts preferably to an increase in temperature, and is preferably made in the form of a honeycomb, Plates, spirals or the like, of a material that foams or swells up in reaction to an increase in temperature and thereby closes off the passages of that element. <IMAGE>

IPC 1-7

E04B 1/94

IPC 8 full level

E04B 1/94 (2006.01)

CPC (source: EP)

E04B 1/94 (2013.01)

Citation (applicant)

- DE 2605720 A1 19770818 - DUFAYLITE DEV LTD
- EP 0090635 A2 19831005 - DUNLOP LTD [GB]

Citation (search report)

- [X] EP 0090635 A2 19831005 - DUNLOP LTD [GB]
- [Y] DE 2605720 A1 19770818 - DUFAYLITE DEV LTD
- [A] CH 464703 A 19681031 - BRITISH AIRCRAFT CORP LTD [GB]
- [A] NL 7018724 A 19710720

Cited by

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Designated contracting state (EPC)

BE DE FR GB LU NL

DOCDB simple family (publication)

EP 0534556 A1 19930331; EP 0534556 B1 20000628; DE 69231200 D1 20000803; DE 69231200 T2 20001123; NL 9101599 A 19930416

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