

Title (en)

MOBILE SMOKE CONTROL AND FIRE PROTECTION DEVICE

Title (de)

MOBILE RAUCH- UND BRANDSCHUTZVORRICHTUNG

Title (fr)

DISPOSITIF MOBILE DE PROTECTION CONTRE LA FUMEE ET LES INCENDIES

Publication

**EP 1835969 B1 20151209 (DE)**

Application

**EP 06701793 A 20060109**

Priority

- EP 2006000091 W 20060109
- DE 102005001211 A 20050111
- DE 202005007137 U 20050502

Abstract (en)

[origin: DE202005007137U1] Mobile smoke and fire protection device (13) comprises a sealing unit inserted into a wall, ceiling or floor which fits the shape of the opening and a partially covered opening for people. Preferred Features: The sealing unit is partially made from a flexible material, preferably a fabric or foil, which is resistant to high temperatures. The sealing unit is provided with expandable swelling bodies on the periphery to fit the opening. The swelling bodies have several chambers.

IPC 8 full level

**A62C 2/10** (2006.01); **A62C 2/18** (2006.01); **A62C 3/00** (2006.01); **B66B 5/00** (2006.01); **E04B 1/94** (2006.01)

CPC (source: EP US)

**A62C 2/12** (2013.01 - EP US); **A62C 2/18** (2013.01 - EP US); **A62C 3/14** (2013.01 - EP US); **B66B 5/00** (2013.01 - EP US)

Citation (examination)

US 5188186 A 19930223 - NASH DALE K [US]

Cited by

DE102020128222A1; WO2022090307A1

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DOCDB simple family (publication)

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