

Title (en)

Automatic closing device for openings

Title (de)

Automatisch schliessender Oeffnungsverschluss

Title (fr)

Système de fermeture automatique de passages

Publication

**EP 1684026 A1 20060726 (DE)**

Application

**EP 06000178 A 20060105**

Priority

- DE 202005001075 U 20050121
- DE 102005011796 A 20050313

Abstract (en)

The automatically closing opening seal has the closure (2) which is formed to be impervious to smoke in closing position. A reset force can be generated against opening by means of an actuator (4) which is electrically connected with a smoke detector (3). A fire-resistant body having at least one flow channel (5) is arranged in the hole (1). The body is formed, in the area of the flow channel, with intumescent material (7), which foams under heat effect, or alternatively it itself is formed with intumescent material.

IPC 8 full level

**F24F 13/15** (2006.01); **A62C 2/06** (2006.01); **A62C 2/14** (2006.01)

CPC (source: EP)

**A62C 2/16** (2013.01); **A62C 2/247** (2013.01); **F24F 13/1426** (2013.01); **F24F 13/15** (2013.01); **A62C 2/065** (2013.01); **F24F 11/35** (2017.12)

Citation (applicant)

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Citation (search report)

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