

Title (en)

Device for preventing the propagation of smoke and other combustion gases, especially in a building

Title (de)

Anordnung zur Vermeidung der Verbreitung von Rauch oder anderen Verbrennungsgasen, insbesondere in einem Gebäude

Title (fr)

Dispositif anti-propagation de fumées et autres gaz de combustion, notamment pour bâtiment

Publication

EP 2208832 A3 20110223 (FR)

Application

EP 10151160 A 20100120

Priority

FR 0900235 A 20090120

Abstract (en)

[origin: EP2208832A2] The device (10) has a smoke curtain connected to a ceiling and upper zones of walls of a building in a sealed manner, where the smoke curtain is made of fire resistant material i.e. woven glass fiber sheet. Elastic cords (12) connect portions of longitudinal ends of the curtain to respective pillars (2a) of a portico of the building by longitudinally tensioning the curtain. Envelopes made of flexible fire resistant material are provided in the curtain, and completely envelope the respective cords.

IPC 8 full level

E04B 1/94 (2006.01); **A62C 2/10** (2006.01)

CPC (source: EP)

A62B 3/00 (2013.01); **A62C 2/10** (2013.01); **E04B 1/946** (2013.01)

Citation (search report)

- [X] US 3960216 A 19760601 - ISOBE MINEO
- [A] DE 202006017957 U1 20070208 - KGG BRANDSCHUTZSYSTEME GMBH [DE]
- [A] DE 19610532 A1 19961114 - RASONTEC N V BY RABOBANK TRUST [AN]
- [A] DE 102005001211 A1 20070426 - REICK MICHAEL [DE]
- [A] EP 0635617 A2 19950125 - SAINT GOBAIN VITRAGE [FR]

Cited by

US2015376897A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2208832 A2 20100721; EP 2208832 A3 20110223; EP 2208832 B1 20121031; FR 2941248 A1 20100723

DOCDB simple family (application)

EP 10151160 A 20100120; FR 0900235 A 20090120