

Title (en)

Method and device for controlling the air pressure in a space

Title (de)

Verfahren sowie Vorrichtung zur Regelung eines Luftdrucks in einem Raum

Title (fr)

Procédé et dispositif pour le réglage de la pression de l'air dans un espace

Publication

**EP 2508813 A3 20130529 (DE)**

Application

**EP 12155651 A 20120215**

Priority

DE 102011001805 A 20110405

Abstract (en)

[origin: EP2508813A2] The method involves supplying air to an area (1) via an air supply duct (2) and exhausting exhaust air from the area via an exhaust air duct (3). The supply air and/or the exhaust air are controlled by a controller (12) and/or air pressure is maintained with a reference value in the area. Quenching gas is introduced into the area in case of fire, and the air pressure in the area is controlled by another controller (13) during introduction of the quenching gas. The former controller is deactivated if the latter controller is activated. An independent claim is also included for a device for controlling air pressure in the area.

IPC 8 full level

**F24F 11/02** (2006.01); **A62C 99/00** (2010.01)

CPC (source: EP US)

**A62C 99/0018** (2013.01 - EP); **F24F 7/08** (2013.01 - EP US); **F24F 11/72** (2017.12 - EP); **F24F 2011/0005** (2013.01 - EP); **F24F 2110/40** (2017.12 - EP US)

Citation (search report)

- [ID] DE 102005023101 A1 20061228 - MINIMAX GMBH & CO KG [DE]
- [A] WO 2009016168 A1 20090205 - AMRONA AG [CH]
- [A] DE 102006025212 A1 20071206 - MINIMAX GMBH & CO KG [DE]

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2508813 A2 20121010; EP 2508813 A3 20130529**; DE 102011001805 A1 20121011; DE 202012102600 U1 20120905

DOCDB simple family (application)

**EP 12155651 A 20120215**; DE 102011001805 A 20110405; DE 202012102600 U 20120215