

Title (en)

BREATHABLE AIR SAFETY SYSTEM AND METHOD HAVING AN AIR STORAGE SUB-SYSTEM

Title (de)

ATEMLUFTSICHERHEITSSYSTEM UND VERFAHREN MIT LUFTSPEICHERSUBSYSTEM

Title (fr)

SYSTÈME ET PROCÉDÉ DE SÉCURITÉ D'AIR RESPIRABLE COMPRENANT UN SOUS-SYSTÈME DE RÉSERVOIR D'AIR

Publication

EP 2068987 A2 20090617 (EN)

Application

EP 07811419 A 20070816

Priority

- US 2007018342 W 20070816
- US 50570806 A 20060816
- US 50559706 A 20060816
- US 50559906 A 20060816
- US 50552506 A 20060816
- US 50553806 A 20060816

Abstract (en)

[origin: WO2008021538A2] A breathable air safety system and method having an air storage sub-system is disclosed. In one embodiment, a safety system of a structure includes a supply unit of a building structure to facilitate delivery of breathable air from a source of compressed air to an air distribution system of the building structure, a distribution structure that is compatible with use with compressed air that facilitates dissemination of the breathable air of the source of compressed air to multiple locations of the building structure, and an air storage sub-system to provide an additional supply of air to the building structure in addition to the source of compressed air.

IPC 8 full level

A62B 13/00 (2006.01); **F17C 5/06** (2006.01); **F17D 1/04** (2006.01); **A62B 15/00** (2006.01)

CPC (source: BR EP KR)

A62B 7/00 (2013.01 - KR); **A62B 13/00** (2013.01 - BR EP KR); **A62B 15/00** (2013.01 - KR); **F24F 3/044** (2013.01 - KR); **F24F 11/89** (2017.12 - KR); **A62B 15/00** (2013.01 - BR EP)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008021538 A2 20080221; **WO 2008021538 A3 20081120**; AU 2007284343 A1 20080221; AU 2007284343 B2 20140327; BR PI0715894 A2 20130730; BR PI0715894 B1 20181002; BR PI0715894 B8 20210622; CA 2660884 A1 20080221; CA 2660884 C 20151006; EP 2068987 A2 20090617; EP 2068987 A4 20120912; EP 2068987 B1 20141210; HK 1132692 A1 20100305; JP 2010500899 A 20100114; JP 2013226428 A 20131107; JP 5682044 B2 20150311; KR 101472781 B1 20141215; KR 20090043564 A 20090506; MX 2009001724 A 20090428

DOCDB simple family (application)

US 2007018342 W 20070816; AU 2007284343 A 20070816; BR PI0715894 A 20070816; CA 2660884 A 20070816; EP 07811419 A 20070816; HK 10100304 A 20100112; JP 2009524700 A 20070816; JP 2013134305 A 20130626; KR 20097005431 A 20070816; MX 2009001724 A 20070816