

Title (en)

Inertisation method to prevent and/or extinguish fires and inertisation system to implement the method

Title (de)

Inertisierungsverfahren zur Brandverhütung und/oder Feuerlöschung sowie Inertisierungsanlage zur Durchführung des Verfahrens

Title (fr)

Procédé d'inertisation de prévention contre les incendies et/ou d'extinction d'incendies, et une installation d'inertisation destinée à l'exécution du procédé

Publication

**EP 2204219 B1 20110330 (DE)**

Application

**EP 08171495 A 20081212**

Priority

EP 08171495 A 20081212

Abstract (en)

[origin: EP2204219A1] The method involves separating a part of oxygen from a gas mixture in gas separation systems (3, 4). A gas mixture enriched with nitrogen is guided at room temperature of enclosed rooms (2), and is provided at an outlet of the gas mixture. A control unit (5) controls the gas separation systems in such a manner that an oxygen residual content of the gas mixture enriched with the nitrogen is changed as a function of the oxygen content in the room atmosphere of another enclosed room (10). An independent claim is also included for an inerting system for setting and holding predetermined oxygen content in a room atmosphere, comprising a gas separating system.

IPC 8 full level

**A62C 35/62** (2006.01); **A62C 99/00** (2010.01)

CPC (source: EP US)

**A62C 3/004** (2013.01 - EP US); **A62C 99/0018** (2013.01 - EP US)

Cited by

EP2462994A1; WO2012076721A1; RU2628964C2; CN102933260A; AU2011340443B2; US9004187B2; US9347677B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 08171495 A 20081212**; AT 08171495 T 20081212; AU 2009324303 A 20091211; BR PI0916132 A 20091211; CA 2736211 A 20091211; CN 200980140198 A 20091211; DE 502008003046 T 20081212; DK 08171495 T 20081212; EP 2009066920 W 20091211; ES 08171495 T 20081212; HK 10108345 A 20100902; JP 2011540119 A 20091211; PL 08171495 T 20081212; RU 2011126661 A 20091211; SI 200830215 T 20081212; US 63759909 A 20091214; ZA 201104869 A 20110701