

Title (en)

Method and device for regulated feeding of supply air

Title (de)

Verfahren und Vorrichtung zum geregelten Zuführen von Zuluft

Title (fr)

Procédé et dispositif de réglage d'alimentation de l'air d'admission

Publication

**EP 1930048 B1 20120201 (DE)**

Application

**EP 06125707 A 20061208**

Priority

EP 06125707 A 20061208

Abstract (en)

[origin: EP1930048A1] A supply of inert gas is injected at a controlled manner through a feed line system into a permanently inertized room (10) at an initial volume flow rate capable of maintaining a predefined inertization level to remove hazardous substances. A supply of fresh is injected at a controlled manner at a secondary volume flow rate as determined by the required minimum air exchange rate and value of primary volume flow rate at which inert gas is injected. The second flow rate is greater or equal to the difference between minimum added air volume flow rate and the primary volume flow rate. An independent claim is also included for a controlled feeding apparatus for added air into a permanently inertized room.

IPC 8 full level

**A62C 99/00** (2010.01)

CPC (source: EP KR US)

**A62C 3/16** (2013.01 - KR); **A62C 99/00** (2013.01 - KR); **A62C 99/0018** (2013.01 - EP US)

Cited by

NL2006405C2; EP3569290A1; US11745037B2; EP2724754A1; CN104755142A; EP3141287A1; WO2019219494A1; WO2014067694A1

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**EP 1930048 A1 20080611**; **EP 1930048 B1 20120201**; AT E543541 T1 20120215; AU 2007327712 A1 20080612; AU 2007327712 B2 20111208; BR PI0712912 A2 20121002; CA 2652772 A1 20080612; CA 2652772 C 20140729; CN 101479011 A 20090708; CN 101479011 B 20120905; DK 1930048 T3 20120410; ES 2380458 T3 20120511; HK 1118025 A1 20090130; JP 2010511447 A 20100415; JP 4883184 B2 20120222; KR 101373639 B1 20140312; KR 20090106447 A 20091009; MX 2008014876 A 20081205; NO 20090545 L 20090203; NO 339251 B1 20161121; PL 1930048 T3 20120531; RU 2009112259 A 20100927; RU 2415690 C2 20110410; SI 1930048 T1 20120430; UA 93993 C2 20110325; US 2008135265 A1 20080612; US 7717776 B2 20100518; WO 2008068076 A1 20080612

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**EP 06125707 A 20061208**; AT 06125707 T 20061208; AU 2007327712 A 20070924; BR PI0712912 A 20070924; CA 2652772 A 20070924; CN 200780024012 A 20070924; DK 06125707 T 20061208; EP 2007060117 W 20070924; ES 06125707 T 20061208; HK 08109108 A 20080815; JP 2009539675 A 20070924; KR 20097002722 A 20070924; MX 2008014876 A 20070924; NO 20090545 A 20090203; PL 06125707 T 20061208; RU 2009112259 A 20070924; SI 200631290 T 20061208; UA A200814128 A 20070924; US 95255707 A 20071207