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

Designated contracting state (EPC)
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DOCDB simple family (publication)
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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