

Title (en)  
Inerting device with nitrogen generator

Title (de)  
Inertisierungsvorrichtung mit Stickstoffgenerator

Title (fr)  
Dispositif pour inertiser avec un générateur d'azote

Publication  
**EP 1913978 B1 20090527 (DE)**

Application  
**EP 06122593 A 20061019**

Priority  
EP 06122593 A 20061019

Abstract (en)  
[origin: EP1913978A1] The inertization device (1) has an inert gas arrangement, which has a by-pass tube system interconnected with the control unit (12) by a stop valve (31). A pressurized air source is provided, which has a pressure storage tank for storing oxygen, and the inert gas arrangement has a nitrogen generator (11). The by-pass tube system is connected with a pressurized air source and with a supply pipe system, in order to feed the shelter (2) by necessary compressed air supplied from the pressurized air source as fresh air, and in order to adjust and to hold a determined inerting level in the shelter.

IPC 8 full level  
**A62C 2/00** (2006.01); **A62C 99/00** (2010.01)

CPC (source: BR EP KR NO US)  
**A62C 2/00** (2013.01 - KR NO); **A62C 3/00** (2013.01 - KR); **A62C 99/00** (2013.01 - KR); **A62C 99/0018** (2013.01 - BR EP US)

Cited by  
AU2016378491B2; RU2712378C2; EP3184152A1; US10933262B2; WO2012062422A1; EP2724754A1; CN104755142A; EP3141287A1; WO2017109069A1; WO2014067694A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1913978 A1 20080423; EP 1913978 B1 20090527**; AT E420699 T1 20090115; AT E432113 T1 20090615; AU 2007312475 A1 20080424; AU 2007312475 B2 20120517; AU 2007312475 C1 20130704; BR PI0706812 A2 20110405; BR PI0706812 B1 20180206; CA 2651502 A1 20080424; CA 2651502 C 20140729; CA 2835565 A1 20080424; CA 2835565 C 20150127; CN 101394901 A 20090325; CN 101394901 B 20120516; DE 502006003825 D1 20090709; DE 502007000383 D1 20090305; DK 1913978 T3 20090921; DK 1913979 T3 20090511; ES 2318831 T3 20090501; ES 2325092 T3 20090825; HK 1115828 A1 20081212; JP 2010506641 A 20100304; JP 5045758 B2 20121010; KR 101359857 B1 20140206; KR 20090097098 A 20090915; NO 20083685 L 20081208; NO 343788 B1 20190611; PL 1913978 T3 20091030; PT 1913978 E 20090831; PT 1913979 E 20090331; RU 2008142232 A 20100420; RU 2414266 C2 20110320; SI 1913978 T1 20091031; UA 92063 C2 20100927; US 2008156506 A1 20080703; US 7673694 B2 20100309; WO 2008046674 A1 20080424

DOCDB simple family (application)  
**EP 06122593 A 20061019**; AT 06122593 T 20061019; AT 07117620 T 20071001; AU 2007312475 A 20070802; BR PI0706812 A 20070802; CA 2651502 A 20070802; CA 2835565 A 20070802; CN 200780007163 A 20070802; DE 502006003825 T 20061019; DE 502007000383 T 20071001; DK 06122593 T 20061019; DK 07117620 T 20071001; EP 2007058029 W 20070802; ES 06122593 T 20061019; ES 07117620 T 20071001; HK 08106379 A 20080610; JP 2009532742 A 20070802; KR 20087023524 A 20070802; NO 20083685 A 20080827; PL 06122593 T 20061019; PT 06122593 T 20061019; PT 07117620 T 20071001; RU 2008142232 A 20070802; SI 200630379 T 20061019; UA A200810181 A 20070802; US 87461807 A 20071018