

Title (en)  
Inerting device with nitrogen generator

Title (de)  
Inertisierungsvorrichtung mit Stickstoffgenerator

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

Publication  
**EP 1913979 B1 20090114 (DE)**

Application  
**EP 07117620 A 20071001**

Priority  
• EP 06122593 A 20061019  
• EP 07117620 A 20071001

Abstract (en)  
[origin: EP1913979A1] Inerting device (1) comprises a feed tubular system (30) connected to an inert gas arrangement and to a protective chamber (2). The oxygen removed from compressed air in a nitrogen generator is fed as oxygen-enriched air to the feed tubular system via an output (11b) of the generator to adjust and/or hold a required inert level in the protective chamber. Preferred Features: The feed tubular system opens into a further feed tubular system (20) and is connected via this system to the protective chamber. A valve arrangement is opened in a prescribed pressure region to allow an oxygen pressure vessel to be filled with the oxygen-enriched air.

IPC 8 full level  
**A62C 2/00** (2006.01); **A62C 39/00** (2006.01); **A62C 99/00** (2010.01)

CPC (source: EP)  
**A62C 99/0018** (2013.01)

Cited by  
CN112797542A; EP3626327A1; US8567936B2; WO2020058227A1; US10195874B2; US9487010B2; US9527307B2; US10668742B2

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