

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 99/00** (2010.01)

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

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

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