

Title (en)

METHOD FOR INERTING A CONTAINER WITH THE INJECTION OF AN INERT GAS AND DEVICE FOR IMPLEMENTING SAME

Title (de)

VERFAHREN ZUM INERTISIEREN EINES BEHÄLTERS MIT DEM EINSPRITZEN EINES INERTGASES UND VORRICHTUNG ZU DESSEN DURCHFÜHRUNG

Title (fr)

PROCEDE D'INERTAGE D'UN RECIPIENT PAR INJECTION D'UN GAZ NEUTRE ET DISPOSITIF POUR LA MISE EN OEUVRE DE CE PROCEDE

Publication

EP 2129582 B1 20120229 (FR)

Application

EP 08706398 A 20080311

Priority

- CH 2008000101 W 20080311
- CH 5142007 A 20070330

Abstract (en)

[origin: WO2008119193A1] The invention relates to a method and a device for inerting a container with the injection of an inert gas, in particular a container housing food, such as wine in a bottle, leftovers from cooked meals or fresh produce, in which the atmosphere in the container is replaced with a denser-than-air inert gas. The inventive device (10) includes a connection member (11) connected to an inlet (15) of a container (12) and removably coupled to a self-contained inert gas supply element (13) removably joined to a pressurised inert gas source (41). The device also includes means that can communicate the container (12) with a supply chamber of the supply element (13) and simultaneously communicate said supply element with the pressurised inert gas source (41) for a pre-determined period before the inert gas is introduced with a slight over-pressure into the container, simultaneously forcing the atmosphere from the container.

IPC 8 full level

B65B 31/04 (2006.01); **B65B 31/08** (2006.01)

CPC (source: EP)

B65B 31/042 (2013.01)

Cited by

EP3587287A1; FR3083217A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008119193 A1 20081009; AT E547327 T1 20120315; CH 700700 B1 20101015; EP 2129582 A1 20091209; EP 2129582 B1 20120229

DOCDB simple family (application)

CH 2008000101 W 20080311; AT 08706398 T 20080311; CH 5142007 A 20070330; EP 08706398 A 20080311