

Title (en)

Method for operating a device for filling a submersible bottle

Title (de)

Verfahren zum Betreiben einer Vorrichtung zum Befüllen einer Tauchflasche

Title (fr)

Procédé de fonctionnement d'un dispositif de remplissage d'une bouteille de plongée

Publication

EP 2236202 A1 20101006 (DE)

Application

EP 10003697 A 20100406

Priority

DE 102009015511 A 20090402

Abstract (en)

The method involves providing oxygen, helium and/or argon in pressure containers (2-4). The oxygen, the helium and/or the argon are mixed by a mixing unit (1). A magnetic valve is provided in the mixing unit. Individual parts of the mixture are stored on an information carrier and processed by the input station. The mixing unit is controlled by an input station (6) through manual entry of composition of the mixture or by reading a data carrier with the composition of the mixture for filling a submersible bottle (5).

Abstract (de)

Bei einem Verfahren zum Betreiben einer Vorrichtung zum Befüllen einer Tauchflasche (5) mit einem Gemisch aus Sauerstoff, Helium und/oder Argon und ggf. weiteren Gasen, wobei Sauerstoff, Helium, Argon und ggf. weiteren Gasen sich jeweils in einem eigenen Druckbehälter (2, 3, 4) befinden soll das Gemisch durch eine Mischeinheit (1) zusammengestellt werden.

IPC 8 full level

B01F 15/04 (2006.01); **F17C 5/00** (2006.01); **F17C 5/06** (2006.01); **F17C 7/00** (2006.01)

CPC (source: EP)

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Citation (search report)

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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 MK MT NL NO PL PT RO SE SI SK SM TR

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AL BA ME RS

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