

Title (en)
ASSEMBLY COMPRISING A PROTECTIVE CASING AND A GAS CYLINDER WITH A DEVICE FOR INDICATING PRESSURE OR AUTONOMY IN THE UP POSITION

Title (de)
ANORDNUNG MIT EINEM SCHUTZGEHÄUSE UND EINEM GASZYLINDER MIT EINER VORRICHTUNG ZUR DRUCK- ODER AUTONOMIEANZEIGE IN AUFRECHTER POSITION

Title (fr)
ENSEMBLE COMPRENANT UN CAPOTAGE DE PROTECTION ET UNE BOUTEILLE DE GAZ AVEC UN DISPOSITIF INDICATEUR DE PRESSION OU D'AUTONOMIE EN POSITION HAUTE

Publication
EP 3044495 B1 20200819 (FR)

Application
EP 14713556 A 20140312

Priority
• FR 1358766 A 20130912
• FR 1358872 A 20130916
• FR 2014050558 W 20140312

Abstract (en)
[origin: WO2015036663A1] The invention relates to a gas distribution assembly comprising a gas cylinder (2), a valve block (12) attached to the gas cylinder (2) and a protective casing (1) arranged around said valve block (12), said valve block (12) comprising a device (4) for indicating pressure, such as a manometer, or for indicating the content of the cylinder, such as an autonomy indicating device, and a rotating wheel (6) that can be operated by an operator, for controlling the gas flow, characterised in that the protective casing (1) comprises a first opening (11) on the lower part (1a) of the protective casing (1), within which the device (4) indicating the pressure or the content of the cylinder is housed. The invention further relates to the use of such an assembly for storing or distributing a gas or a gas mixture, especially a gas or a gas mixture selected from oxygen, air, N₂O/O₂, He/O₂ and NO/nitrogen.

IPC 8 full level
F17C 1/00 (2006.01); **F17C 13/00** (2006.01)

CPC (source: EP US)
F17C 1/00 (2013.01 - EP US); **F17C 13/002** (2013.01 - EP US); **F17C 13/025** (2013.01 - US); **F17C 2201/0104** (2013.01 - EP US); **F17C 2201/032** (2013.01 - EP US); **F17C 2201/058** (2013.01 - EP US); **F17C 2203/0636** (2013.01 - EP US); **F17C 2203/0639** (2013.01 - US); **F17C 2203/0646** (2013.01 - US); **F17C 2203/0658** (2013.01 - US); **F17C 2203/0663** (2013.01 - EP US); **F17C 2205/0165** (2013.01 - EP US); **F17C 2205/0192** (2013.01 - EP US); **F17C 2205/0308** (2013.01 - EP US); **F17C 2205/0329** (2013.01 - EP US); **F17C 2205/0338** (2013.01 - EP US); **F17C 2205/0394** (2013.01 - EP US); **F17C 2221/011** (2013.01 - EP US); **F17C 2221/03** (2013.01 - EP US); **F17C 2221/031** (2013.01 - EP US); **F17C 2223/0123** (2013.01 - EP US); **F17C 2223/035** (2013.01 - EP US); **F17C 2223/036** (2013.01 - EP US); **F17C 2250/043** (2013.01 - EP US); **F17C 2250/0473** (2013.01 - EP US); **F17C 2250/0491** (2013.01 - EP US); **F17C 2250/0495** (2013.01 - EP US); **F17C 2270/02** (2013.01 - US); **F17C 2270/025** (2013.01 - EP US); **F17C 2270/0745** (2013.01 - EP US)

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2015036663 A1 20150319; AU 2014320235 A1 20160421; AU 2014320235 B2 20181004; CA 2922756 A1 20150319; CN 105518374 A 20160420; EP 3044495 A1 20160720; EP 3044495 B1 20200819; EP 3643958 A1 20200429; EP 3643958 B1 20221012; ES 2816330 T3 20210405; PT 3044495 T 20200921; US 2016223141 A1 20160804

DOCDB simple family (application)
FR 2014050558 W 20140312; AU 2014320235 A 20140312; CA 2922756 A 20140312; CN 201480049211 A 20140312; EP 14713556 A 20140312; EP 19208588 A 20140312; ES 14713556 T 20140312; PT 14713556 T 20140312; US 201415021506 A 20140312