

Title (en)

ASSEMBLY COMPRISING A PROTECTIVE COVER AND A GAS CYLINDER WITH A DEVICE FOR INDICATING THE PRESSURE OR AUTONOMY IN RAISED POSITION

Title (de)

ANORDNUNG AUS EINER SCHUTZVERKLEIDUNG UND EINER GASFLASCHE MIT EINER DRUCK- ODER STATUSANZEIGE IM OBEREN BEREICH

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

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Application

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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, N₂/O₂, He/O₂ and NO/nitrogen.

Abstract (fr)

L'invention concerne un ensemble de distribution de gaz comprenant une bouteille de gaz (2), un bloc robinet (12) fixé sur la bouteille de gaz (2) et un capotage de protection (1) agencé autour dudit bloc robinet (12), ledit bloc robinet (12) comprenant un dispositif indicateur de pression, tel un manomètre, ou du contenu de la bouteille (4), tel un dispositif indicateur d'autonomie, et un volant rotatif (6), manœuvrable par un opérateur, contrôlant le débit de gaz, caractérisé en ce que le capotage de protection (1) comprend une première ouverture (11) aménagée au niveau de la partie supérieure (1a) du capotage de protection (1) et au sein de laquelle vient se loger le dispositif indicateur de pression ou du contenu de la bouteille (4). Utilisation d'un tel ensemble pour stocker ou distribuer un gaz ou mélange gazeux, en particulier un gaz ou mélange gazeux choisi parmi l'oxygène, air, N₂/O₂, He/O₂ et NO/azote.

IPC 8 full level

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