

## Title (en)

Hood with protective flange for the rotary control member of a gas-cylinder valve block

## Title (de)

Haube mit Schutzrand des drehbaren Bedienungsorgans eines Absperrhahnblocks eines Gasbehälters

## Title (fr)

Capotage avec rebord de protection de l'organe de commande rotatif d'un bloc robinet de récipient de gaz

## Publication

**EP 2918891 A1 20150916 (FR)**

## Application

**EP 15305208 A 20150212**

## Priority

FR 1452033 A 20140312

## Abstract (en)

[origin: CN104913197A] The invention relates to a gas distribution assembly comprising a gas container (20), such as a gas cylinder, a valve unit fixed to the gas container (20) and a protective cap (1, 2, 3, 4) arranged around the said valve unit, the protective cap (1, 2, 3, 4) comprising an opening (9) in which a rotary control member (5) is housed. The opening (9) is bordered by a protruding brim (7) jutting out from the external surface of the body (2) of the protective cap (1, 2, 3, 4). The protruding brim (7) comprises a cutout (8) forming a reading window so that marks or markings (11) corresponding to gas flow-rate values can be read.

## Abstract (fr)

L'invention porte sur un ensemble de distribution de gaz comprenant un récipient de gaz (20), telle une bouteille de gaz, un bloc robinet fixé au récipient de gaz (20) et un capotage de protection (1, 2, 3, 4) agencé autour dudit bloc robinet, le capotage de protection (1, 2, 3, 4) comprenant une ouverture (9) dans laquelle est logé un organe de commande rotatif (5). L'ouverture (9) est bordée par un rebord en saillie (7) se projetant en éloignement par rapport à la surface externe du corps (2) du capotage de protection (1, 2, 3, 4). Le rebord en saillie (7) comporte une découpe (8) formant une fenêtre de lecture permettant de lire des marquages ou repères (11) correspondant à des valeurs de débits de gaz.

## IPC 8 full level

**F17C 1/00** (2006.01)

## CPC (source: EP US)

**F17C 1/00** (2013.01 - EP US); **F17C 13/002** (2013.01 - US); **F17C 13/06** (2013.01 - US); **F17C 2201/0109** (2013.01 - EP US); **F17C 2201/032** (2013.01 - US); **F17C 2201/058** (2013.01 - EP US); **F17C 2205/0115** (2013.01 - EP US); **F17C 2205/0165** (2013.01 - EP US); **F17C 2205/0188** (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 2205/0382** (2013.01 - US); **F17C 2205/0394** (2013.01 - EP US); **F17C 2221/011** (2013.01 - EP US); **F17C 2221/014** (2013.01 - EP US); **F17C 2221/017** (2013.01 - EP US); **F17C 2221/03** (2013.01 - EP US); **F17C 2221/031** (2013.01 - US); **F17C 2223/0123** (2013.01 - EP US); **F17C 2223/036** (2013.01 - EP US); **F17C 2270/025** (2013.01 - EP US)

## Citation (applicant)

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## Citation (search report)

- [XYI] EP 1013986 A1 20000628 - LINDE TECH GASE GMBH [DE]
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## Designated contracting state (EPC)

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## Designated extension state (EPC)

BA ME

## DOCDB simple family (publication)

**EP 2918891 A1 20150916**; **EP 2918891 B1 20190403**; AR 099722 A1 20160810; AU 2015201120 A1 20151001; BR 102015005458 A2 20210323; CA 2881886 A1 20150912; CN 104913197 A 20150916; CN 104913197 B 20190614; DK 2918891 T3 20190513; ES 2721644 T3 20190802; FR 3018581 A1 20150918; FR 3018581 B1 20170127; PT 2918891 T 20190524; US 2015260345 A1 20150917; US 9874312 B2 20180123; ZA 201501261 B 20161026

## DOCDB simple family (application)

**EP 15305208 A 20150212**; AR P150100734 A 20150311; AU 2015201120 A 20150304; BR 102015005458 A 20150311; CA 2881886 A 20150212; CN 201510104624 A 20150310; DK 15305208 T 20150212; ES 15305208 T 20150212; FR 1452033 A 20140312; PT 15305208 T 20150212; US 201514642073 A 20150309; ZA 201501261 A 20150224