

Title (en)

Delivery system for a pressurized gas reservoir such as a cartridge.

Title (de)

Entnahmesystem für einen Druckgasbehälter, z.B. eine Kartusche.

Title (fr)

Système de prélèvement à partir d'un réservoir de gaz sous pression tel qu'une cartouche.

Publication

EP 0041034 A1 19811202 (FR)

Application

EP 81420074 A 19810515

Priority

FR 8011863 A 19800522

Abstract (en)

1. A system for extracting from a pressurised gas container such as an interchangeable cartridge (2) forming a non-returnable packing, of the type comprising : - a receptacle (1) intended to contain at least part of the cartridge (2) and provided on its upper part with a thread (1c, 1d) ; - a flange (8) intended to be placed on the said receptacle (1) and provided on its lower part with a thread (8a) complementary to the thread (1c, 1d) of the receptacle (1) ; - an annular tightening means (5b) intended to be applied in a tight manner against the central part of the upper wall of the cartridge (2) ; - a gas extracting head (5) fixed to the centre of the flange (8) on the axis of the latter and comprising an axial means for the perforation of the cartridge on the interior of the tightening means (5b), characterised in that the receptacle (1) comprises two shells (1a, 1b) articulated one in relation to the other, and in that the threads of the receptacle (1) and of the flange (8) are arranged respectively on the exterior and on the interior.

Abstract (fr)

Le pot (1) renfermant la cartouche (2) est réalisé sous la forme de deux coques (1a, 1b) articulées autour d'une charnière diamétrale (9) située entre les fonds semi-circulaires de ces deux coques. Une fois celles-ci rabattues contre la cartouche (2) cette dernière est centrée par rapport à l'habillage (3) portant la tête de prise de gaz (5). Appareil à combustion d'un gaz combustible.

IPC 1-7

F17C 13/08; **F24C 3/14**

IPC 8 full level

F17C 5/06 (2006.01); **F17C 13/08** (2006.01); **F24C 3/14** (2006.01)

CPC (source: EP US)

F17C 13/084 (2013.01 - EP US); **F17C 2205/032** (2013.01 - EP); **F17C 2270/0709** (2013.01 - EP)

Citation (search report)

- FR 2398962 A1 19790223 - APPLIC GAZ SA [FR]
- FR 2208087 A1 19740621 - APPLIC GAZ SA [FR]
- FR 2383389 A1 19781006 - APPLIC GAZ SA [FR]
- DE 1932313 A1 19710107 - VOLKSWAGENWERK AG

Cited by

GR20190100268A; FR2849155A1; EP1433995A3

Designated contracting state (EPC)

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EP 0041034 A1 19811202; **EP 0041034 B1 19830914**; DE 3160867 D1 19831020; FR 2484601 A1 19811218; FR 2484601 B1 19820618; JP S5729895 A 19820217

DOCDB simple family (application)

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