

Title (en)

Device and method to fill a gas pressure vessel

Title (de)

Vorrichtung und Verfahren zum Befüllen eines Druckgasbehälters

Title (fr)

Appareil et méthode de remplissage d'un réservoir de gaz sous pression

Publication

**EP 1336796 B1 20050511 (DE)**

Application

**EP 02003656 A 20020218**

Priority

EP 02003656 A 20020218

Abstract (en)

[origin: EP1336796A1] The filling device includes a hood (7) which is designed to seal off a region (8) containing the filling connection (9) and gas container valve (3). A gas sensor (33) is provided for detecting gas inside this region, in order to check the valve seal. An Independent claim is also included for a method of filling a pressurised gas container using this device, the valve seal being checked immediately after filling has been stopped and the valve has been closed.

IPC 1-7

**F17C 13/04**; **F17C 5/00**

IPC 8 full level

**F17C 5/00** (2006.01); **F17C 13/04** (2006.01)

CPC (source: EP)

**F17C 5/00** (2013.01); **F17C 5/002** (2013.01); **F17C 13/04** (2013.01); **F17C 2205/0323** (2013.01); **F17C 2205/0382** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1336796 A1 20030820**; **EP 1336796 B1 20050511**; AT E295506 T1 20050515; DE 50203076 D1 20050616

DOCDB simple family (application)

**EP 02003656 A 20020218**; AT 02003656 T 20020218; DE 50203076 T 20020218