

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)

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