

Title (en)  
LP gas filling equipment

Title (de)  
Flüssiggasfüllanlage

Title (fr)  
Installation de remplissage pour GPL

Publication  
**EP 0576958 B1 19980916 (EN)**

Application  
**EP 93109900 A 19930622**

Priority  
JP 17058092 A 19920629

Abstract (en)  
[origin: EP0576958A1] Disclosed is an LP gas filling equipment wherein a machine frame (10) is disposed sideways of a container rest portion (6) which is for putting a gas container (5) thereon after positioning so as to permit filling the container with a predetermined amount of gas on the basis of a metered value obtained using an electrobalance (3), and a lift member (12) which is moved vertically according to the height of the container by means of a lift drive unit (11), is disposed in the machine frame (10); a gas filling nozzle (14) to be advanced and docked with a gas filling port (5A) of the gas container (5) by means of an advance/retreat drive unit (13) is attached to the lift member (12) horizontally movably; a filling port direction modifying mechanism (15) for performing a directional positioning of the gas filling port (5A) of the gas container (5) on the container rest portion (6) with respect to the gas filling nozzle (14) and a valve opening/closing mechanism (16) for opening and closing a rotary valve (5B) projecting from an upper end of the gas filling port (5A) of the container (5) are mounted to the lift member (12). <IMAGE>

IPC 1-7  
**F17C 5/00**

IPC 8 full level  
**F17C 5/02** (2006.01); **F17C 5/00** (2006.01); **F17C 13/00** (2006.01)

CPC (source: EP KR)  
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Cited by  
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