

Title (en)
Washing block.

Title (de)
Spülblock.

Title (fr)
Bloc de rinçage.

Publication
EP 0354359 A1 19900214 (DE)

Application
EP 89112534 A 19890708

Priority
DE 8810259 U 19880812

Abstract (en)
[origin: JPH02125200A] PURPOSE: To improve the flushing operatability in a flushing block for a compressed gas container by forming an exhaust gas outlet connected with an extraction borehole, on the flushing block and opening and closing a shut-off valve at the outlet. CONSTITUTION: To replace a compressed gas container including the dangerous contents by using a flushing block 10, a connecting portion 11 is connected with a valve 14 of the container, the valves 14, 19 are closed, an inert gas is flown from a flushing gas inlet 21 to be sent to an outlet 17 of the valve 14 through a borehole 24 and a pipe 23 in an opening state of the shut-off valves 22, 26, and the process gas is mixed with the flushing gas to be exhausted from the outlet 27 through a borehole 25. Then the shut-off valve 22 is closed to stop the supply of the flushing gas, and a new filling container is replaced. In an operating state, the shut-off valves 22, 26 are closed, and the process gas is flown to a process gas outlet 20 through a borehole 16 and a shut-off valve 19 extracted by the valve 14. Whereby the dangerous process gas can be purged from the dead space of the valve or the like.

Abstract (de)
Die Erfindung betrifft einen Spülblock (10), welcher eine Entnahmebohrung (16) für Prozeßgase und eine Spülgasleitung aufweist, die über einen Spülgasanschluß (21) an eine Spülgasversorgung angeschlossen werden kann. Damit nur eine Armatur (14) in Form einer Ringspülung mit einem Inert- oder Spülgas gespült werden kann, weist der Spülblock (10) einen mit der Entnahmebohrung (16) verbundenen Spülgasausgang (27) auf, der mit einem Absperrventil (26) geöffnet oder geschlossen wird.

IPC 1-7
F16K 1/30

IPC 8 full level
B08B 9/032 (2006.01); **F16K 1/30** (2006.01); **F17C 13/04** (2006.01); **F17C 13/12** (2006.01)

CPC (source: EP US)
F17C 13/04 (2013.01 - EP US); **F17C 13/123** (2013.01 - EP US); **F17C 2205/0382** (2013.01 - EP US); **Y10T 137/4259** (2015.04 - EP US)

Citation (search report)

- [AD] DE 3622527 C1 19870507 - DRAEGERWERK AG
- [A] US 4738693 A 19880419 - TOM GLENN M [US]
- [AD] DE 8622871 U1 19861009
- [A] CH 607646 A5 19780929 - LIONGAS AG [LI]
- [A] FR 2185145 A5 19731228 - GURTNER SA [FR]
- [AP] DE 3706727 A1 19880915 - DRUVA ARMATUREN GMBH [DE]

Designated contracting state (EPC)
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DOCDB simple family (application)
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