

Title (en)

Bypass valve arrangement for a high pressure cleaner and high pressure cleaner with such a bypass valve arrangement

Title (de)

Bypassventilanordnung für ein Hochdruckreinigungsgerät sowie Hochdruckreinigungsgerät mit einer solchen Bypassventilanordnung

Title (fr)

Agencement de soupape de dérivation pour un nettoyeur à haute pression et nettoyeur à haute pression avec un tel agencement de soupape de dérivation

Publication

EP 0979944 A3 20001018 (DE)

Application

EP 99115736 A 19990810

Priority

- DE 19836407 A 19980812
- DE 19838947 A 19980827

Abstract (en)

[origin: EP0979944A2] The pressure washer pistol (2) has a bypass valve (14) with a secondary actuator (30) with a cylinder (31) having a bias piston (32) connected to the valve. The piston defines a hydraulic control chambers (33,34) for the opening and closing movement of the valve.

IPC 1-7

F04B 49/24; **B08B 3/02**; **F16K 31/00**

IPC 8 full level

B08B 3/02 (2006.01); **F04B 49/24** (2006.01)

CPC (source: EP)

B08B 3/026 (2013.01); **F04B 49/246** (2013.01); **B08B 2203/0205** (2013.01); **F04B 2205/151** (2013.01); **F04B 2205/172** (2013.01)

Citation (search report)

- [A] US 5558503 A 19960924 - WELLER MATTHIAS [DE], et al
- [DA] DE 3810341 A1 19890928 - SUTTNER GMBH & CO KG [DE]

Cited by

EP2093643A3; EP2093643A2; US8091576B2; JP2009197995A

Designated contracting state (EPC)

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