

Title (en)  
PORTABLE HIGH PRESSURE CLEANING DEVICE

Publication  
**EP 0464229 B1 19930224 (DE)**

Application  
**EP 90111619 A 19900620**

Priority  
EP 90111619 A 19900620

Abstract (en)  
[origin: EP0464229A1] In order to provide a portable high-pressure cleaning device (1) having a motor (5) and a pump, which is driven by the motor (5) via a gearing, for a cleaning fluid, which device can be continuously carried in the hand when in operation, it is proposed that a cycloid gear (12) or planetary gear be placed between the motor (5) and the pump.

IPC 1-7  
**B08B 3/02**

IPC 8 full level  
**B05B 9/08** (2006.01); **B08B 3/02** (2006.01); **F04B 9/02** (2006.01); **F04B 53/00** (2006.01)

CPC (source: EP)  
**B05B 9/0855** (2013.01); **B08B 3/028** (2013.01); **F04B 9/02** (2013.01); **F04B 53/00** (2013.01); **B08B 2203/0217** (2013.01); **B08B 2203/0223** (2013.01); **B08B 2203/027** (2013.01)

Citation (examination)  
JP S6287316 A 19870421 - TOSHIBA CORP

Cited by  
US2023415205A1; EP1477676A1; CN107061213A; EP3699423A1; US7854398B2; US8425203B2; US8444068B2; US11708822B2; USRE49589E

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0464229 A1 19920108; EP 0464229 B1 19930224**; AT E85906 T1 19930315; DE 59000937 D1 19930401

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