

Title (en)  
Cleaning device

Title (de)  
Reinigungsgerät

Title (fr)  
Utensile de nettoyage

Publication  
**EP 1688081 B1 20091223 (DE)**

Application  
**EP 06009407 A 20010811**

Priority  
• EP 01119417 A 20010811  
• DE 10040014 A 20000816

Abstract (en)  
[origin: EP1688081A2] The cleaning device has a distribution surface (2) and connected to a tubular shaft (3), with a reservoir storing the liquid and formed as a pressurized container and subjected to excess pressure by a pump. A valve (5) is connected into an outlet line (6) and to the reservoir (4), actuated via a handle (7). The handle is movable between a delivery and a closure position of the valve. The handle is formed as a press button and moveably guided in the shaft opening. The valve is arranged in the tubular interior of the shaft and connected via an actuation rod (8) to the handle.

IPC 8 full level  
**A47L 13/22** (2006.01); **A47L 13/26** (2006.01)

CPC (source: EP)  
**A47L 13/22** (2013.01); **A47L 13/26** (2013.01)

Cited by  
DE102015009751A1; DE102015009751B4; US10682036B2

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DOCDB simple family (publication)  
**EP 1180343 A2 20020220; EP 1180343 A3 20021016; EP 1180343 B1 20060510; EP 1180343 B2 20091230**; AT E325572 T1 20060615; AT E452573 T1 20100115; DE 10040014 A1 20020307; DE 50109737 D1 20060614; DE 50115280 D1 20100204; EP 1688081 A2 20060809; EP 1688081 A3 20070711; EP 1688081 B1 20091223

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**EP 01119417 A 20010811**; AT 01119417 T 20010811; AT 06009407 T 20010811; DE 10040014 A 20000816; DE 50109737 T 20010811; DE 50115280 T 20010811; EP 06009407 A 20010811