

Title (en)  
Multifunctional cleaning device

Title (de)  
Multifunktionale Reinigungsmaschine

Title (fr)  
Appareil nettoyage multifonctionnel

Publication  
**EP 1652461 A3 20070214 (EN)**

Application  
**EP 05104302 A 20050520**

Priority  
• EP 04425807 A 20041028  
• EP 05104302 A 20050520

Abstract (en)  
[origin: EP1652461A2] A multifunctional cleaning machine comprises a handle (7) having a first end (7a) provided with a handgrip (8), a base (2) fastened to a second end (7b) of the handle (7) and provided with at least one main suction opening (4), suction means (9) in fluid communication with the main suction opening (4), a steam-producing boiler (15) positioned in the base (2) and connected with at least one aperture (16) placed on the active portion (3). An auxiliary suction opening (33) positioned within the base (2) operates on a rotating brush (30) mounted close to the main suction opening (4). A selective-closure device (34) operates along a common suction duct (55) terminating at the main suction opening (4) and the auxiliary suction opening (33).

IPC 8 full level  
**A47L 11/34** (2006.01); **A47L 1/02** (2006.01); **A47L 5/30** (2006.01); **A47L 9/00** (2006.01); **A47L 9/04** (2006.01)

CPC (source: EP)  
**A47L 9/0416** (2013.01); **A47L 11/34** (2013.01); **A47L 11/4016** (2013.01); **A47L 11/4083** (2013.01)

Citation (search report)  
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• [X] EP 1325703 A2 20030709 - SHARP KK [JP]  
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• [A] GB 2388306 A 20031112 - SAMSUNG KWANGJU ELECTRONICS CO [KR]  
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**EP 1652461 A2 20060503; EP 1652461 A3 20070214**

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