

Title (en)  
Floor cleaning apparatus

Title (de)  
Vorrichtung zur Bodenreinigung

Title (fr)  
Dispositif pour nettoyer des sols

Publication  
**EP 1010388 B1 20100106 (DE)**

Application  
**EP 99113381 A 19990710**

Priority  
DE 19858228 A 19981217

Abstract (en)  
[origin: EP1010388A1] The arrangement has a handle (3) on a housing (1), whereby the handle can be pivoted about an axis (A) from one position into at least a second position in which defined functions can be triggered. In the first position the handle forms an essentially uniform continuation of the housing contour and it protrudes in the second position.

IPC 8 full level  
**A47L 9/32** (2006.01); **A47L 9/26** (2006.01); **A47L 9/28** (2006.01)

CPC (source: EP)  
**A47L 9/26** (2013.01); **A47L 9/2836** (2013.01); **A47L 9/2842** (2013.01); **A47L 9/2852** (2013.01); **A47L 9/2863** (2013.01); **A47L 9/327** (2013.01)

Citation (examination)  
EP 0970651 A2 20000112 - MATSUSHITA ELECTRIC IND CO LTD [JP]

Cited by  
US8510903B2

Designated contracting state (EPC)  
DE ES FR IT

DOCDB simple family (publication)  
**EP 1010388 A1 20000621**; **EP 1010388 B1 20100106**; DE 59915122 D1 20100225; ES 2339410 T3 20100519

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**EP 99113381 A 19990710**; DE 59915122 T 19990710; ES 99113381 T 19990710