

Title (en)  
CLEANING DEVICE FOR FLOORS

Title (de)  
REINIGUNGSVORRICHTUNG FÜR BÖDEN

Title (fr)  
DISPOSITIF DE NETTOYAGE POUR DES SOLS

Publication  
**EP 1503650 A1 20050209 (DE)**

Application  
**EP 03729878 A 20030509**

Priority  
• DE 0301493 W 20030509  
• DE 10221060 A 20020510

Abstract (en)  
[origin: WO03094689A1] A cleaning device (100') for floors, consisting of a base body (10') with a cleaning surface element (20) which can be detachably mounted on the front side (11') thereof and which can be moistened in a dosed manner with a cleaning fluid, comprising an adapter-receiving element (14) for a handle or a stem, a cleaning fluid supply container, a cleaning-fluid distributor area which is disposed on the front side (11') of the base body (10') and which is connected to the cleaning fluid supply container either directly or by means of at least one distributor channel in the base body (10'), and at least one cleaning-fluid pump which is used to pump cleaning fluid out of the cleaning fluid supply container into the cleaning surface element. The cleaning fluid pump is formed by an elastically deformable covering element (40) which seals a pump chamber (16; 56) and which has a guide flange (41) and a flexible pump plate (42).

IPC 1-7  
**A47L 13/22**

IPC 8 full level  
**A47L 13/16** (2006.01); **A47L 13/22** (2006.01); **A47L 13/24** (2006.01); **A47L 13/256** (2006.01); **A47L 13/257** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
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