

Title (en)  
IMPROVED FLOOR CLEANING DEVICE

Publication  
**EP 0308032 A3 19900905 (EN)**

Application  
**EP 88202027 A 19880916**

Priority  
IL 8392987 A 19870917

Abstract (en)  
[origin: EP0308032A2] An improved floor cleaning device (10) comprising a tube-like handle (12) of sufficient length for comfortable handling, one end of which is attached to a self-contained fluid reservoir (14). The reservoir (14) is mounted at its lower end to a horizontal manifold (26) and is connected to a fluid conduit formed therein via a hole at the bottom of the reservoir (14). The horizontal manifold (26) has holes (30) in its lower edge. A valve plug (24) provided at the interface between the reservoir (14) and the manifold (26) is movable by motion of a rod (18) connected to a trigger (27) mounted near the other end of the handle (12). Trigger movement of the valve plug (24) allows control of the flow of washing fluid from the reservoir (14) to the fluid conduit in the manifold (26), and through the holes (30) in the lower edge thereof to wet a cleaning material (32) such as a cloth attached to the manifold (26). By controlling the operation of the valve plug (24), the proper amount of washing fluid may be released as required by the cleaning job being performed.

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

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

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

Citation (search report)

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Designated contracting state (EPC)  
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