

Title (en)
Suction device

Title (de)
Sauggerät

Title (fr)
Aspirateur

Publication
EP 0776626 A3 19980701 (DE)

Application
EP 96112987 A 19960813

Priority
DE 19544773 A 19951130

Abstract (en)
[origin: EP0776626A2] The suction device includes a float (13) set in the collecting container and operating a switch in dependence on height. The float is connected to a first magnet (15) directly or indirectly so that a rise and fall movement of the float causes the magnet to move along a displacement path. A second magnet (10) of like pole is associated with the first magnet and is displaceable in the direction of the displacement path of the first magnet. This second magnet is connected directly or indirectly to an operating member (8) of the switch (5). The two magnets are mounted either side of a wall of the container. The switch operating member (8) is preferably a swivel lever supporting the second magnet at its free end.

IPC 1-7
A47L 7/00; **A47L 11/30**

IPC 8 full level
A47L 7/00 (2006.01)

CPC (source: EP)
A47L 7/0028 (2013.01); **A47L 7/0038** (2013.01)

Citation (search report)

- [Y] US 4404441 A 19830913 - MACLAREN DAVID S [US]
- [Y] US 4865073 A 19890912 - KOCHER ERICH J [US]
- [A] US 4776060 A 19881011 - CHANG JIING LAI [TW]

Designated contracting state (EPC)
AT CH DE DK FR IT LI

DOCDB simple family (publication)
EP 0776626 A2 19970604; **EP 0776626 A3 19980701**; **EP 0776626 B1 20020123**; AT E212205 T1 20020215; DE 19544773 C1 19961128; DK 0776626 T3 20020318

DOCDB simple family (application)
EP 96112987 A 19960813; AT 96112987 T 19960813; DE 19544773 A 19951130; DK 96112987 T 19960813