

Title (en)

Floor cleaning machine, in particular vacuum scrubbing machine

Title (de)

Bodenreinigungsmaschine, insbesondere Scheuersaugmaschine

Title (fr)

Machine pour nettoyer les sols, en particulier machine pour aspirer et frotter

Publication

EP 0804897 B1 20021009 (DE)

Application

EP 97105200 A 19970327

Priority

DE 29607848 U 19960430

Abstract (en)

[origin: EP0804897A2] A brush unit is located on the lower part by means of a height-movable bearer and is driven by a drive motor arranged in the lower part via a gear. A strip-form suction nozzle is connected to a suction pump and a tank with two chambers is provided as are several batteries and/or other current supply units. The lower part is formed as a self-supporting trough (2) which is upwardly open and downwardly closed, the vertical side walls (2a,2b) of which extend at least over a third of the total height of the housing (1) and in which at least the brush drive motor, the brush gear, a lift motor for the bearer (10) and the batteries and/or other current supply units are contained. The upper part (3) contains the tank.

IPC 1-7

A47L 11/30; **A47L 11/40**; **A47L 11/164**

IPC 8 full level

A47L 11/164 (2006.01); **A47L 11/30** (2006.01); **A47L 11/40** (2006.01)

CPC (source: EP)

A47L 11/305 (2013.01); **A47L 11/4005** (2013.01); **A47L 11/4016** (2013.01); **A47L 11/4069** (2013.01); **A47L 11/4075** (2013.01)

Cited by

CN109717800A; DE102008008069A1; CN108523782A; CN114916881A

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

DE 29607848 U1 19970904; DE 59708400 D1 20021114; EP 0804897 A2 19971105; EP 0804897 A3 19981014; EP 0804897 B1 20021009

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