

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

DOCDB simple family (application)

**DE 29607848 U 19960430**; DE 59708400 T 19970327; EP 97105200 A 19970327