

Title (en)

Mini sucking battery motorbrush.

Title (de)

Batterie-betriebene Haushaltskehrmaschine mit einer Saugvorrichtung und Bürsten.

Title (fr)

Balayeuse domestique aspirante, à brosses, actionnée par batteries.

Publication

**EP 0367732 A1 19900509 (EN)**

Application

**EP 89830470 A 19891025**

Priority

IT 4252188 A 19881031

Abstract (en)

The mini sucking battery motor-brush comprises a hollow framework (22), with wheels (11) and steering-drive handle (1), housing an electric duster (7) actuated by a series of batteries (6) and a closed extractable dust container (25). On the outside front of the framework (22) there is a movable block (18) on a supporting pin (19). Bolts (12) hold two counter-revolving adjustable brushes (9) in horizontal and vertical sense actuated by two motor reducers (8). An inclined and articulated shoot (26-32) is attached in two parts, the second one (32) being secured by bolts (34) to the first articulated part (26), so that pivoting it continuously skims the floor (24) (or the ground) surface following any depressions, causing the rubbish and dust to be picked and thrown into the closed container (25). The electric duster (7) is lodged in the framework (22) and is connected to a vertical suction conduit (39) inserted in the framework (22). At the end of the cleaning operation said container (25) can be extracted from the framework (22) and emptied.

IPC 1-7

**A47L 11/24; E01H 1/08**

IPC 8 full level

**A47L 11/24** (2006.01); **E01H 1/08** (2006.01)

CPC (source: EP)

**A47L 11/24** (2013.01); **A47L 11/4005** (2013.01); **A47L 11/4025** (2013.01); **A47L 11/4027** (2013.01); **A47L 11/4033** (2013.01); **A47L 11/4038** (2013.01); **A47L 11/4044** (2013.01); **A47L 11/4058** (2013.01); **A47L 11/4061** (2013.01); **A47L 11/4069** (2013.01); **E01H 1/0845** (2013.01)

Citation (search report)

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- [A] GB 1097670 A 19680103 - OKAMURA MFG CO LTD
- [A] GB 1104300 A 19680221 - OKAMURA MFG CO LTD
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