

Title (en)

Powered low-noise suction generating unit for a cleaning apparatus and apparatus with same

Title (de)

Angetriebener geräuscharmer Saugkraftherzeuger und Reinigungsvorrichtung mit einem solchen Erzeuger

Title (fr)

Unité de production d'une force d'aspiration à bruit faible et appareil de nettoyage comportant une telle unité

Publication

EP 1579797 A1 20050928 (EN)

Application

EP 05005762 A 20050316

Priority

IT MI20040577 A 20040324

Abstract (en)

A suction unit (10) for a cleaning apparatus includes a suction turbine (11) coaxial with an electric turbine-rotation motor (12). The electric motor part is enclosed in a soundproofing casing (15) shaped generally like a tumbler with the edge (17) of the tumbler closed on the turbine body. The tumbler-like soundproof casing (15) has its internal surface spaced from the motor walls and has openings (18) arranged near said edge closed on the turbine body.

IPC 1-7

A47L 9/00; **A47L 9/28**; **A47L 5/22**

IPC 8 full level

A47L 9/22 (2006.01); **A47L 5/22** (2006.01); **A47L 9/00** (2006.01); **A47L 9/28** (2006.01); **F04D 25/08** (2006.01); **F04D 29/66** (2006.01)

CPC (source: EP)

A47L 9/0081 (2013.01); **A47L 9/22** (2013.01); **F04D 25/082** (2013.01); **F04D 29/5806** (2013.01); **F04D 29/664** (2013.01)

Citation (search report)

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