

Title (en)

VACUUM CLEANER HAVING A SUCTION HEAD MOVABLE BETWEEN RETRACTED AND EXTENDED POSITIONS

Title (de)

STAUBSAUGER MIT EINEM ZWISCHEN EINGEZOGENEN UND AUSGEZOGENEN POSITIONEN BEWEGBAREN SAUGKOPF

Title (fr)

ASPIRATEUR ÉQUIPÉ D'UNE TÊTE D'ASPIRATION DÉPLAÇABLE ENTRE DES POSITIONS RÉTRACTÉE ET DÉPLOYÉE

Publication

EP 4186402 B1 20240731 (FR)

Application

EP 22208895 A 20221122

Priority

FR 2112546 A 20211125

Abstract (en)

[origin: CN116158686A] A vacuum cleaner (1) comprises: a main body (2) having a vacuum cleaner case (3); a suction head (9) through which the vacuum cleaner (1) can suck outside air; a suction motor housed in the cleaner housing (3); and a handle (15) mechanically connected to the cleaner housing (3). The suction head (9) is mounted to be movable relative to the vacuum cleaner housing (3) between a retracted position in which the suction head (9) is close to a front edge of the vacuum cleaner housing (3) and an expanded position in which the suction head (9) is away from the front edge of the vacuum cleaner housing (3), the vacuum cleaner (1) is configured such that a rearward tilt of the handle (15) and the vacuum cleaner housing (3) causes a movement of the suction head (9) to the deployed position.

IPC 8 full level

A47L 5/28 (2006.01); **A47L 9/06** (2006.01); **A47L 9/22** (2006.01); **A47L 9/24** (2006.01)

CPC (source: CN EP)

A47L 5/225 (2013.01 - CN); **A47L 5/24** (2013.01 - CN); **A47L 5/28** (2013.01 - EP); **A47L 9/00** (2013.01 - CN); **A47L 9/02** (2013.01 - CN); **A47L 9/06** (2013.01 - EP); **A47L 9/16** (2013.01 - CN); **A47L 9/1683** (2013.01 - CN); **A47L 9/22** (2013.01 - EP); **A47L 9/242** (2013.01 - EP); **A47L 9/2884** (2013.01 - CN); **A47L 9/322** (2013.01 - CN)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 4186402 A2 20230531; **EP 4186402 A3 20230607**; **EP 4186402 B1 20240731**; CN 116158686 A 20230526; FR 3129280 A1 20230526; FR 3129280 B1 20231027

DOCDB simple family (application)

EP 22208895 A 20221122; CN 202211491640 A 20221125; FR 2112546 A 20211125