

Title (en)
SUCTION HEAD

Title (de)
ANSAUGKOPF

Title (fr)
TETE D'ASPIRATION

Publication
EP 3725203 A1 20201021 (FR)

Application
EP 20164939 A 20200323

Priority
FR 1903698 A 20190405

Abstract (en)
[origin: CN111789531A] The invention relates to a suction head. The invention relates to a brush assembly comprising a housing (12) and a rotary brush rotatably mounted by means of a shaft having a longitudinal axis (23) supported between two side walls (13) of the housing (12) by means of a bearing, said rotary brush being detachable along said longitudinal axis (23) by means of a reversible unlocking system (30) located in one of the side walls (13) of the housing (12). The unlocking system (30) includes at least one retractable lobe movably mounted on an actuator.

Abstract (fr)
Tête d'aspiration (10) comprenant un carter (12) et une brosse rotative montée en rotation par l'intermédiaire d'un arbre, d'axe longitudinal (23), supporté par des paliers entre deux parois latérales (13) dudit carter (12), ladite brosse rotative étant rendue amovible suivant ledit axe longitudinal (23) au moyen d'un système de déverrouillage (30) réversible situé dans une des parois latérales (13) du carter (12). Le système de déverrouillage (30) comprenant au moins un ergot rétractable monté mobile sur un actionneur.

IPC 8 full level
A47L 9/04 (2006.01)

CPC (source: CN EP)
A47L 9/04 (2013.01 - CN EP); **A47L 9/0411** (2013.01 - CN); **A47L 9/0455** (2013.01 - EP); **A47L 9/0477** (2013.01 - CN EP)

Citation (applicant)

- EP 1748719 A2 20070207 - DYSON TECHNOLOGY LTD [GB]
- EP 1639932 A2 20060329 - STEIN & CO GMBH [DE]
- DE 102016119762 A1 20171123 - MIELE & CIE [DE]

Citation (search report)

- [AD] EP 1639932 A2 20060329 - STEIN & CO GMBH [DE]
- [AD] DE 102016119762 A1 20171123 - MIELE & CIE [DE]

Cited by
WO2024146719A1; EP4397222A1

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 MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
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EP 20164939 A 20200323; CN 202010259293 A 20200403; ES 20164939 T 20200323; FR 1903698 A 20190405