

Title (en)
VACUUM CLEANER SUCTION HEAD

Title (de)
SAUGKOPF EINES STAUBSAUGERS

Title (fr)
TÊTE DE SUCCION D'ASPIRATEUR

Publication
EP 3360452 B1 20191218 (FR)

Application
EP 18155422 A 20180206

Priority
FR 1751057 A 20170208

Abstract (en)
[origin: CN108392138A] The invention relates to a sucking head (1) for a vacuum cleaner, and the sucking head (1) comprises a base (5) equipped with a lower surface (15) and a cavity (55), the cavity leading to the lower surface; at least one brush (13, 14); a connecting sleeve (2) configured to communicate with the cavity; and a fork (3), the fork being disposed at the base and the sleeve mounted between and pivotally about the transverse axis (X1, X2) relative to the base and the sleeve. The sucking head (1) is characterized in that the sucking head (1) comprises a mechanism (21) and an operation lever (20), wherein the operation lever (20) is configured to actuate the mechanism in accordance with at least one position in which the fork (3) is locked relative to the base (5) and at least one brush (13, 14) is retained to withdraw from the lower surface (15), and the fork (3) is configured to ballast the base (5) to force the base to be inclined rearward by an angle (α_2) of 10 degrees to 11 degrees due to the fixing. The invention also relates to the vacuum cleaner equipped with such a sucking head (1).

IPC 8 full level
A47L 9/06 (2006.01)

CPC (source: CN EP)
A47L 9/04 (2013.01 - CN); **A47L 9/0653** (2013.01 - EP); **A47L 9/0666** (2013.01 - EP)

Cited by
US2021100413A1; EP3747328A1; FR3096571A1; FR3097417A1

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

DOCDB simple family (publication)
EP 3360452 A1 20180815; EP 3360452 B1 20191218; CN 108392138 A 20180814; CN 108392138 B 20210702; CN 209595645 U 20191108; ES 2769098 T3 20200624; FR 3062563 A1 20180810; FR 3062563 B1 20190510

DOCDB simple family (application)
EP 18155422 A 20180206; CN 201810123815 A 20180207; CN 201820215526 U 20180207; ES 18155422 T 20180206; FR 1751057 A 20170208