

Title (en)
Vacuum cleaner suction hose

Title (de)
Staubsauger-Saugrohr

Title (fr)
Tuyau d'aspiration pour aspirateur

Publication
EP 2583607 B1 20140910 (DE)

Application
EP 12007036 A 20121011

Priority
DE 102011116074 A 20111018

Abstract (en)
[origin: EP2583607A1] The suction pipe (1) has three pipe segments (2-4) that are telescopically connected to one another. The pipe segment (2) is arranged between the pipe segments (3,4). A control device is arranged to control mechanical interaction of the three pipe segments. The pipe segment (2) is moved by the control device simultaneously, when the other two pipe segments (3,4) are moved manually in an axial direction with respect to the pipe segment.

IPC 8 full level
A47L 9/24 (2006.01)

CPC (source: EP US)
A47L 9/244 (2013.01 - EP US)

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 2583607 A1 20130424; EP 2583607 B1 20140910; CN 103054521 A 20130424; CN 103054521 B 20170412;
DE 102011116074 A1 20130418; US 2013093182 A1 20130418

DOCDB simple family (application)
EP 12007036 A 20121011; CN 201210478564 A 20121018; DE 102011116074 A 20111018; US 201213654904 A 20121018