

Title (en)
SUCTION TUBE FOR A VACUUM CLEANER

Title (de)
SAUGSCHLAUCH FÜR STAUBSAUGER

Title (fr)
TUBE D'ASPIRATION POUR ASPIRATEUR

Publication
EP 1816942 B1 20100210 (DE)

Application
EP 05806418 A 20051117

Priority
• EP 2005012324 W 20051117
• DE 102004058556 A 20041203

Abstract (en)
[origin: US2010018001A1] A suction hose for vacuum cleaner includes a tubular inner part, a jacket part and a locking device. The inner part is variable in length and includes a hose wall having a coil spring integrated therein, the coil spring being configured to automatically return the inner part from an extended position to a shortened position. The jacket part is configured to completely receive the inner part when the inner part is in the shortened position, the jacket part including a tubular shape. The locking device is configured to fix the inner part, in the shortened position, in the jacket part. The locking device includes a tubular member configured to surround the inner part, the tubular member including a first part of a first snap-fit device configured to cooperate with the jacket part so as to connect the tubular member and the jacket part.

IPC 8 full level
A47L 9/24 (2006.01)

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

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2010018001 A1 20100128; US 7874041 B2 20110125; AT E457151 T1 20100215; DE 102004058556 A1 20060608;
DE 502005009006 D1 20100325; EP 1816942 A1 20070815; EP 1816942 B1 20100210; PL 1816942 T3 20100730; SI 1816942 T1 20100630;
WO 2006058616 A1 20060608

DOCDB simple family (application)
US 72077705 A 20051117; AT 05806418 T 20051117; DE 102004058556 A 20041203; DE 502005009006 T 20051117;
EP 05806418 A 20051117; EP 2005012324 W 20051117; PL 05806418 T 20051117; SI 200530987 T 20051117