

Title (en)  
Telescopic suction pipe for vacuum cleaner

Title (de)  
Teleskopierbares Staubsauger-Saugrohr

Title (fr)  
Tuyau d'aspiration télescopique pour aspirateur

Publication  
**EP 1795103 B1 20120502 (DE)**

Application  
**EP 06019522 A 20060919**

Priority  
DE 102005059107 A 20051208

Abstract (en)  
[origin: US2007130724A1] A vacuum-cleaner wand has an inner tube extending along an axis, having a substantially cylindrical outer surface, and formed with an axially extending row of radially outwardly open latch pockets forming radially inwardly projecting bumps. A middle tube extending along the axis surrounds the inner tube, has a substantially cylindrical inner surface riding on the inner-tube outer surface, and is formed with an axially extending row of radially outwardly projecting latch bumps. The inner and middle tubes are generally devoid of structure projecting from their outer and inner surfaces along most of their length. A latch body axially fixed on the middle tube is radially displaceable into and out of the outwardly open inner-tube pockets. A latch on the middle tube shifts the middle-tube latch body radially into the inner-tube pockets to lock the inner and outer tubes relative to each other.

IPC 8 full level  
**A47L 9/24** (2006.01)

CPC (source: EP KR US)  
**A47L 9/24** (2013.01 - KR); **A47L 9/244** (2013.01 - EP US)

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**US 2007130724 A1 20070614**; AT E555706 T1 20120515; CN 1977753 A 20070613; CN 1977753 B 20100616; DE 102005059107 B3 20070301; EP 1795103 A2 20070613; EP 1795103 A3 20090506; EP 1795103 B1 20120502; EP 1795103 B8 20120606; KR 20070061338 A 20070613; RU 2006136852 A 20080427; RU 2384290 C2 20100320

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**US 60583806 A 20061129**; AT 06019522 T 20060919; CN 200610143620 A 20061102; DE 102005059107 A 20051208; EP 06019522 A 20060919; KR 20060104004 A 20061025; RU 2006136852 A 20061018