

Title (en)
Telescopic vacuum cleaner suction pipe

Title (de)
Teleskopierbares Staubsauger-Saugrohr

Title (fr)
Tube d'aspiration télescopique pour aspirateur

Publication
EP 1208787 A3 20021218 (DE)

Application
EP 01127919 A 20011123

Priority
DE 10059052 A 20001128

Abstract (en)
[origin: EP1208787A2] The device has an actuation handle (20) movable along guide surfaces (34) of a holder protrusion (18) attached to a guide insert (14) with counter guide surfaces (35) parallel to the outer surface of an outer tube (11). The guide surfaces are identical to latching surfaces on the holding protrusion. A sliding locking element (26) is attached to the actuating handle and interacts directly with the blocking body (29).

IPC 1-7
A47L 9/24

IPC 8 full level
A47L 9/00 (2006.01); **A47L 9/24** (2006.01)

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

Citation (search report)
• [A] WO 9935409 A1 19990715 - TUBALCO MANUFACTURING PTY LTD [AU], et al
• [A] DE 19820363 C1 19991125 - FISCHER ROHRTECHNIK GMBH [DE]
• [A] WO 0000075 A1 20000106 - DAEWOO ELECTRONICS CO LTD [KR]
• [DA] DE 19924451 C1 20000720 - FROH CARL GMBH [DE]

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CN100341458C; EP2324749A3; DE102010025166B3

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1208787 A2 20020529; EP 1208787 A3 20021218; EP 1208787 B1 20031001; AT E250886 T1 20031015; CA 2363885 A1 20020528; CA 2363885 C 20050607; CN 1228021 C 20051123; CN 1356088 A 20020703; CZ 20014098 A3 20020717; CZ 297856 B6 20070418; DE 10059052 A1 20020606; DE 50100703 D1 20031106; DK 1208787 T3 20031027; EE 200100606 A 20020815; ES 2207586 T3 20040601; HK 1043527 A1 20020920; HK 1043527 B 20040416; HU 0104962 D0 20020128; HU 227167 B1 20100928; HU P0104962 A2 20040728; JP 2002200018 A 20020716; JP 3668968 B2 20050706; KR 100579433 B1 20060515; KR 20020045527 A 20020619; NO 20015750 D0 20011126; NO 20015750 L 20020529; PL 197846 B1 20080530; PL 350840 A1 20020603; RU 2261037 C2 20050927; SI 1208787 T1 20040229; SK 16512001 A3 20020604; UA 70363 C2 20041015; US 2002063427 A1 20020530; US 6565123 B2 20030520

DOCDB simple family (application)
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