

Title (en)
Telescopic device for a vacuum cleaner

Title (de)
Teleskopiervorrichtung für einen Staubsauger

Title (fr)
Dispositif de télescopage pour un aspirateur

Publication
EP 2340755 A3 20130403 (DE)

Application
EP 10401219 A 20101221

Priority
DE 102009059293 A 20091223

Abstract (en)
[origin: EP2340755A2] The telescoping device (10) has a base part (12) and a handle part (14). The telescoping device is coupled with a suction tube (24) or a suction hose (30). The handle part has a telescoping rod (16) with a handle (18) arranged at the end. The telescopic rod is coupled with the base part in a moving manner.

IPC 8 full level
A47L 9/24 (2006.01); **A47L 9/32** (2006.01)

CPC (source: EP)
A47L 9/244 (2013.01); **A47L 9/327** (2013.01)

Citation (search report)
• [X] EP 1023865 A1 20000802 - KRAENZLE JOSEF [DE]
• [X] WO 2005094656 A1 20051013 - SMITHS GROUP PLC [GB], et al
• [X] ANONYMOUS: "Telescopic suction tube with integrated electrical energy supply", RESEARCH DISCLOSURE, MASON PUBLICATIONS, HAMPSHIRE, GB, vol. 375, no. 27, 1 July 1995 (1995-07-01), XP007120470, ISSN: 0374-4353

Cited by
JP2016030060A; CN109199233A; JP2016067458A

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2340755 A2 20110706; EP 2340755 A3 20130403; EP 2340755 B1 20140319; DE 102009059293 A1 20110630

DOCDB simple family (application)
EP 10401219 A 20101221; DE 102009059293 A 20091223