

Title (en)
VACUUMING ROBOT

Title (de)
STAUBSAUGERROBOTER

Title (fr)
ROBOT ASPIRATEUR

Publication
EP 3047777 B1 20191120 (DE)

Application
EP 15162703 A 20150408

Priority
• EP 15151742 A 20150120
• EP 15151741 A 20150120
• EP 15162703 A 20150408

Abstract (en)
[origin: WO2016116218A1] The invention relates to a vacuum cleaner robot (1), comprising a suction device (3) mounted on wheels (5) and a power supply device (2) mounted on wheels (5), wherein the suction device (3) comprises a floor nozzle, a dust separator and a motorised fan unit (9) for suctioning an air stream through the floor nozzle, wherein the suction device (3) has a drive arrangement (16) for driving at least one of the wheels (5) of the suction device (3), and wherein the power supply device (2) has a drive arrangement (16) for driving at least one of the wheels (5) of the power supply device (2), wherein the power supply device (2), is connected to the suction device (3) by a power supply cable (4) in order to supply power to the suction device (3).

IPC 8 full level
A47L 9/04 (2006.01); **A47L 9/02** (2006.01); **A47L 9/28** (2006.01)

CPC (source: CN EP RU US)
A47L 5/22 (2013.01 - CN EP US); **A47L 9/009** (2013.01 - US); **A47L 9/02** (2013.01 - CN EP US); **A47L 9/04** (2013.01 - RU); **A47L 9/0477** (2013.01 - CN EP US); **A47L 9/0494** (2013.01 - US); **A47L 9/1445** (2013.01 - US); **A47L 9/28** (2013.01 - CN EP RU US); **A47L 9/2821** (2013.01 - CN EP US); **A47L 9/2842** (2013.01 - US); **A47L 9/2852** (2013.01 - US); **A47L 9/2868** (2013.01 - CN EP US); **A47L 9/2873** (2013.01 - US); **A47L 9/2884** (2013.01 - US); **A47L 9/2894** (2013.01 - US); **A47L 2201/00** (2013.01 - CN EP US); **A47L 2201/022** (2013.01 - US); **A47L 2201/04** (2013.01 - US); **A47L 2201/06** (2013.01 - US)

Citation (examination)
• GB 2344750 A 20000621 - NOTETRY LTD [GB]
• GB 2344751 A 20000621 - NOTETRY LTD [GB]

Cited by
DE102020204182A1

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 3047783 A1 20160727; **EP 3047783 B1 20170830**; AU 2015378043 A1 20170615; AU 2015378043 B2 20181108; AU 2015378043 C1 20190829; AU 2015378047 A1 20170615; AU 2015378047 B2 20180426; CN 107105949 A 20170829; CN 107105949 B 20200331; CN 107205596 A 20170926; CN 107205596 B 20201124; DK 3047777 T3 20200120; DK 3047783 T3 20171023; EP 3047777 A2 20160727; EP 3047777 A3 20161019; EP 3047777 B1 20191120; ES 2640394 T3 20171102; ES 2769800 T3 20200629; PL 3047777 T3 20200518; PL 3047783 T3 20180228; RU 2665457 C1 20180829; RU 2674707 C1 20181212; US 10470630 B2 20191112; US 2018020894 A1 20180125; US 2018098675 A1 20180412; WO 2016116218 A1 20160728; WO 2016116222 A1 20160728

DOCDB simple family (application)
EP 15162704 A 20150408; AU 2015378043 A 20151211; AU 2015378047 A 20151211; CN 201580072229 A 20151211; CN 201580074028 A 20151211; DK 15162703 T 20150408; DK 15162704 T 20150408; EP 15162703 A 20150408; EP 2015079461 W 20151211; EP 2015079469 W 20151211; ES 15162703 T 20150408; ES 15162704 T 20150408; PL 15162703 T 20150408; PL 15162704 T 20150408; RU 2017118987 A 20151211; RU 2017118989 A 20151211; US 201515542622 A 20151211; US 201515544391 A 20151211