

Title (en)
Vacuum cleaner

Title (de)
Staubsauger

Title (fr)
Aspirateur

Publication
EP 2769658 A3 20180321 (DE)

Application
EP 14401018 A 20140204

Priority
DE 102013101809 A 20130225

Abstract (en)
[origin: EP2769658A2] The vacuum cleaner has a dust collecting device (10), which has a dust collection container (12) and a cover (14) that closes at first side of the dust collection container. A bottom flap (16) is provided, which is closed at second side of the dust collection container and is pivotable to open the dust collection container. A coarse sediment bowl (22) is located inside the dust collection container and is vertically movable on a guide. An independent claim is included for a method for using a vacuum cleaner.

IPC 8 full level
A47L 9/10 (2006.01); **A47L 9/16** (2006.01); **A47L 9/20** (2006.01)

CPC (source: EP US)
A47L 9/106 (2013.01 - EP US); **A47L 9/16** (2013.01 - US); **A47L 9/1608** (2013.01 - EP); **A47L 9/1666** (2013.01 - EP US); **A47L 9/1683** (2013.01 - EP US); **A47L 9/20** (2013.01 - EP US); **Y10T 29/49718** (2015.01 - EP US)

Citation (search report)

- [XA] WO 2006026414 A2 20060309 - EURO PRO OPERATING LLC [US], et al
- [XA] US 2012047682 A1 20120301 - MAKAROV SERGEY V [US], et al
- [XPA] US 2013160233 A1 20130627 - PEACE MICHAEL JAMES [GB], et al

Cited by
CN106166047A; EP3984430A1; EP3364845A4; US10555652B2; US11389039B2

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 2769658 A2 20140827; EP 2769658 A3 20180321; EP 2769658 B1 20181114; DE 102013101809 A1 20140828; US 2014237761 A1 20140828; US 9521936 B2 20161220

DOCDB simple family (application)
EP 14401018 A 20140204; DE 102013101809 A 20130225; US 201414187451 A 20140224