

Title (en)
Dust-bag vacuum cleaner

Title (de)
Staubsauger mit Staubbeutel

Title (fr)
Aspirateur à sac de poussière

Publication
EP 2465399 A3 20161102 (EN)

Application
EP 11179833 A 20110902

Priority
CN 201010590362 A 20101216

Abstract (en)
[origin: EP2465399A2] The present invention discloses a dust-bag vacuum cleaner, whose dust box (10) is provided with a dust bag (20) and an isolator (30) used for preventing the dust bag (20) from contacting walls of the dust box (10) so as to allow the airflow to pass through. The present invention, being simple in structure, can not only prevent the dust bag (20) from directly contacting sidewalls of the vacuum chamber, but also increase the air volume and keep the dust-collecting force from decreasing by fully making use of capacity inside the dust bag (20).

IPC 8 full level
A47L 9/14 (2006.01); **A47L 9/00** (2006.01)

CPC (source: EP)
A47L 9/00 (2013.01); **A47L 9/14** (2013.01)

Citation (search report)

- [X] EP 0396803 A1 19901114 - SIEMENS AG [DE]
- [X] US 2571125 A 19511016 - FERRARIS JOHN T
- [X] DE 3403105 A1 19850801 - SIEMENS AG [DE]
- [X] JP H0919389 A 19970121 - MITSUBISHI ELECTRIC CORP, et al
- [X] JP 2006223431 A 20060831 - MATSUSHITA ELECTRIC IND CO LTD
- [X] JP 2010029569 A 20100212 - SANYO ELECTRIC CO, et al
- [X] WO 2010067053 A1 20100617 - NUMATIC INT LTD [GB], et al
- [X] WO 2010109179 A1 20100930 - NUMATIC INT LTD [GB], et al

Cited by
EP3409164A1; EP2505114A3; WO2018219846A1; EP3354178A1; WO2018141438A1; EP2835087A1

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 2465399 A2 20120620; EP 2465399 A3 20161102; CN 102525343 A 20120704

DOCDB simple family (application)
EP 11179833 A 20110902; CN 201010590362 A 20101216