

Title (en)  
Vacuum cleaner

Title (de)  
Staubsauger

Title (fr)  
Aspirateur

Publication  
**EP 2848173 B1 20200513 (EN)**

Application  
**EP 14183843 A 20140905**

Priority  
• KR 20130106743 A 20130905  
• KR 20140053519 A 20140502

Abstract (en)  
[origin: EP2848173A1] A vacuum cleaner that includes a first cleaner module and a second cleaner module that is removably coupled to the first cleaner module. The first cleaner module includes a first body and a first dust collection unit, and the second cleaner module includes a second body and a second dust collection unit. Thus, when done in an upright mode, cleaning can be done with a sufficiently great suction force. When done in a handheld mode after the second cleaner module is separated, cleaning can be easily done using the second cleaner module.

IPC 8 full level  
**A47L 5/22** (2006.01); **A47L 5/24** (2006.01); **A47L 5/30** (2006.01); **A47L 5/32** (2006.01); **A47L 9/28** (2006.01); **A47L 9/32** (2006.01)

CPC (source: EP)  
**A47L 5/225** (2013.01); **A47L 5/24** (2013.01); **A47L 5/30** (2013.01); **A47L 5/32** (2013.01); **A47L 9/2878** (2013.01); **A47L 9/322** (2013.01); **A47L 9/325** (2013.01)

Cited by  
GB2535604A; GB2535604B; US10702113B2; US10506904B2; WO2022069049A1; WO2016095041A1; US10750913B2; US11000168B2; US11857142B2; US10136778B2; US10251519B2; US10842330B2; US10165912B2; US11006799B2; US11122943B2; US11627849B2; US10537216B2; US10722086B2; US10765278B2; US11445875B2; US11737621B2; US9888817B2; US10117550B1; US10149585B2; US10219662B2; US10219661B2; US10219660B2; US10362911B2; US10478030B2; US10624510B2; US11192122B2; US11389038B2; US10631693B2; US11013384B2; US11903546B2; US11903547B1; US11910983B2; US11918168B2; US11986145B2; US11992167B2

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 2848173 A1 20150318; EP 2848173 B1 20200513**; CN 104414586 A 20150318; CN 104414586 B 20190823

DOCDB simple family (application)  
**EP 14183843 A 20140905**; CN 201410453424 A 20140905