

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

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