

Title (en)

CLEANING DEVICE FOR A SELF-PROPELLED SOIL CULTIVATION DEVICE

Title (de)

REINIGUNGSEINRICHTUNG FÜR EIN SELBSTFAHRENDES BODENBEARBEITUNGSGERÄT

Title (fr)

DISPOSITIF DE NETTOYAGE POUR APPAREIL DE TRAITEMENT DES SOLS AUTOMOBILE

Publication

EP 3100659 A1 20161207 (DE)

Application

EP 16168723 A 20160509

Priority

DE 102015108823 A 20150603

Abstract (en)

[origin: US2016353955A1] A cleaning device for an autonomous floor treatment appliance, the cleaning device being suitable for cleaning wall portions that are close to a floor and border a floor surface to be cleaned, includes a fixing element to connect the cleaning device to a housing portion of the autonomous floor treatment appliance and a cleaning element carrier having a cleaning element, the cleaning element carrier being connected to the fixing element.

Abstract (de)

Die Erfindung betrifft eine Reinigungseinrichtung für ein selbstfahrendes Bodenbearbeitungsgerät, wobei die Reinigungseinrichtung dazu geeignet ist, bodennahe Wandabschnitte zu reinigen, die an eine zu reinigenden Bodenfläche angrenzen.

IPC 8 full level

A47L 9/00 (2006.01)

CPC (source: EP US)

A47L 9/00 (2013.01 - EP US); **A47L 11/24** (2013.01 - US); **A47L 11/4036** (2013.01 - US); **A47L 11/4052** (2013.01 - US); **B08B 1/12** (2024.01 - US); **A47L 2201/00** (2013.01 - EP US); **A47L 2201/06** (2013.01 - US)

Citation (search report)

- [XA] US 2008276407 A1 20081113 - SCHNITTMAN MARK [US], et al
- [A] GB 2432301 A 20070523 - SHARP KK [JP]

Cited by

CN110680253A; US11793373B2; EP3351157A1; CN108283470A

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 3100659 A1 20161207; **EP 3100659 B1 20201125**; DE 102015108823 A1 20161208; US 10357137 B2 20190723; US 2016353955 A1 20161208

DOCDB simple family (application)

EP 16168723 A 20160509; DE 102015108823 A 20150603; US 201615170995 A 20160602