

Title (en)

CARE AGENT DOSING UNIT

Title (de)

PFLEGEMITTELDOSIEREINHEIT

Title (fr)

UNITE DE DOSAGE DE PRODUIT DE SOIN

Publication

EP 3047784 B1 20190313 (DE)

Application

EP 16151275 A 20160114

Priority

DE 102015100720 A 20150120

Abstract (en)

[origin: CN105796013A] The invention relates to a care agent quantitatively charging unit (2) which is installed in a carpet brush. The care agent quantitatively charging unit is provided with a quantitative charging container (4) for containing the carpet care agent (18), a quantitatively charging roller (6) and a driving unit (8); the quantitatively charging container is provided with an output gap (10); the quantitative charging roller can rotate around an vertical shaft by the virtue of the charging roller unit (8) and the vertical shaft is parallel to the output gap (10); the quantitative charging roller (6) is projected into the output gap (10) so as to form a quantitative charging gap (12) between the quantitative charging roller (6) and the rim of the output gap (10); such that, the care agent (18) can be charged by the virtue of the rotation of the quantitatively charging roller (6) through the quantitative charging container (4) output. The invention provides a care agent quantitative charging unit (2), through which the care agent can be simply charged in the carpet.

IPC 8 full level

A47L 11/32 (2006.01); **A47L 11/40** (2006.01)

CPC (source: CN EP)

A47L 11/085 (2013.01 - CN); **A47L 11/32** (2013.01 - EP); **A47L 11/325** (2013.01 - CN); **A47L 11/408** (2013.01 - CN EP)

Cited by

CN111603107A

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 3047784 A1 20160727; EP 3047784 B1 20190313; CN 105796013 A 20160727; CN 105796013 B 20190719;
DE 102015100720 A1 20160721; TW 201630559 A 20160901

DOCDB simple family (application)

EP 16151275 A 20160114; CN 201610034611 A 20160119; DE 102015100720 A 20150120; TW 105100797 A 20160112