

Title (en)

CLEANING DEVICE WITH PRODUCT INFORMATION

Title (de)

REINIGUNGSVORRICHTUNG MIT PRODUKTINFORMATIONEN

Title (fr)

DISPOSITIF DE NETTOYAGE COMPORTANT DES INFORMATIONS SUR UN PRODUIT

Publication

EP 2765895 B1 20180307 (DE)

Application

EP 12775613 A 20120926

Priority

- DE 102011115372 A 20111010
- EP 2012004030 W 20120926

Abstract (en)

[origin: CA2851185A1] The invention relates to a cleaning device (1', 1'', 1''') comprising a component (2', 2'', 2''') which has associated product information (3). The aim of the invention is to develop and further improve a cleaning device of said type, such that once it has been easily marked with product information, said product permanently carries said product information. The device is characterised in that said component (2', 2'', 2''') comprises a surface (2'a, 2''a, 2'''a) in which the product information (3) is intrinsic and/or integral with the material, said product information (3) having been formed by means which are interspaced from said surface (2'a, 2''a, 2'''a).

IPC 8 full level

A47L 13/16 (2006.01); **A47L 13/20** (2006.01); **A47L 13/42** (2006.01); **G09F 23/00** (2006.01)

CPC (source: EP RU US)

A47L 13/16 (2013.01 - EP RU US); **A47L 13/20** (2013.01 - RU US); **A47L 13/42** (2013.01 - US); **G09F 23/00** (2013.01 - EP RU US)

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)

DE 102011115372 A1 20130411; CA 2851185 A1 20130418; CN 103841872 A 20140604; CN 103841872 B 20160824; EP 2765895 A1 20140820; EP 2765895 B1 20180307; HK 1192829 A1 20140905; JP 2014531295 A 20141127; NO 2647778 T3 20180217; RU 2014113091 A 20151120; RU 2620950 C2 20170530; US 2014215742 A1 20140807; US 9521938 B2 20161220; WO 2013053434 A1 20130418

DOCDB simple family (application)

DE 102011115372 A 20111010; CA 2851185 A 20120926; CN 201280043270 A 20120926; EP 12775613 A 20120926; EP 2012004030 W 20120926; HK 14105572 A 20140612; JP 2014534958 A 20120926; NO 13162397 A 20130404; RU 2014113091 A 20120926; US 201214350291 A 20120926