

Title (en)

MAINTENANCE ITEM AND CLEANING DEVICE INCLUDING SUCH A MAINTENANCE ITEM

Title (de)

PFLEGEARTIKEL UND REINIGUNGSVORRICHTUNG, DIE EINEN SOLCHEN PFLEGEARTIKEL UMFASST

Title (fr)

ARTICLE D'ENTRETIEN ET DISPOSITIF DE NETTOYAGE COMPRENANT UN TEL ARTICLE D'ENTRETIEN

Publication

EP 3216902 B1 20190501 (FR)

Application

EP 17159974 A 20170309

Priority

FR 1651971 A 20160309

Abstract (en)

[origin: CA3015949A1] The subject of the present invention is a care item (1) for cleaning a determined surface comprising a three-dimensional textile component (2) of unit knit construction, comprising a first knitted textile layer (3) and a second knitted textile layer (4) which are connected by connecting threads (5) extending between the first textile layer (3) and the second textile layer (4). The first layer (3) comprises, on its external face (3a) referred to as the cleaning face, microfibres, and possibly scratching fibres with a count greater than 1 dtex, and the connecting threads (5) form a water-absorbing intermediate layer (7).

IPC 8 full level

D04B 21/08 (2006.01); **D04B 1/14** (2006.01); **D04B 1/22** (2006.01); **D04B 21/20** (2006.01)

CPC (source: EP US)

A47L 13/16 (2013.01 - US); **A47L 13/256** (2013.01 - US); **A47L 13/44** (2013.01 - US); **D04B 1/10** (2013.01 - US); **D04B 1/14** (2013.01 - EP US);
D04B 1/22 (2013.01 - EP US); **D04B 21/06** (2013.01 - US); **D04B 21/08** (2013.01 - EP US); **D04B 21/20** (2013.01 - EP US);
D10B 2403/021 (2013.01 - EP US); **D10B 2509/00** (2013.01 - EP)

Cited by

EP4124276A1; WO2021004737A1; DE102021119309B3

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 3216902 A1 20170913; **EP 3216902 B1 20190501**; AU 2017229409 A1 20180920; CA 3015949 A1 20170914; FR 3048705 A1 20170915;
FR 3048705 B1 20181123; US 2019029490 A1 20190131; WO 2017153684 A1 20170914

DOCDB simple family (application)

EP 17159974 A 20170309; AU 2017229409 A 20170309; CA 3015949 A 20170309; FR 1651971 A 20160309; FR 2017050518 W 20170309;
US 201716082298 A 20170309