

Title (en)

CLEANING CLOTH COMPRISING STAPLE FIBRE LOOPS

Title (de)

REINIGUNGSTEXTIL MIT STAPELFASERSCHLINGEN

Title (fr)

TEXTILE DE NETTOYAGE COMPRENANT DES BOUCLES DE FIBRES DISCONTINUES

Publication

**EP 1799086 A1 20070627 (DE)**

Application

**EP 05763124 A 20050715**

Priority

- EP 2005007713 W 20050715
- DE 202004014703 U 20040917

Abstract (en)

[origin: CA2588536A1] The invention relates to a cleaning cloth for smooth surfaces, in particular for producing surface wipes. Said cloth consists of a long-pile velour fabric (1) with a flat support structure (2) and a trim of perpendicular, tightly-packed filaments (3), which are anchored in the flat support structure (2), protrude at least 5 mm beyond the flat support structure (2) and have a density of at least ten filaments per cm<sup>2</sup> of the support structure (2). According to the invention, the filaments (3) of the trim consist of staple fibres and are joined at their distal ends to form loops (4). The filaments (3) of the trim are merely looped and not cut, so that no shorter filament sections can become detached during the use of the staple fibres, thus preventing the usual pilling of cleaning cloths.

IPC 8 full level

**A47L 1/15** (2006.01); **A47L 13/16** (2006.01); **D03D 27/10** (2006.01)

CPC (source: EP US)

**A47L 1/15** (2013.01 - EP US); **A47L 13/16** (2013.01 - EP US); **D03D 27/10** (2013.01 - EP US)

Citation (search report)

See references of WO 2006032319A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 202004014703 U1 20041202**; CA 2588536 A1 20060330; EP 1799086 A1 20070627; US 2007261189 A1 20071115;  
WO 2006032319 A1 20060330

DOCDB simple family (application)

**DE 202004014703 U 20040917**; CA 2588536 A 20050715; EP 05763124 A 20050715; EP 2005007713 W 20050715; US 66310705 A 20050715