

Title (en)
CLEANING SHEET

Title (de)
REINIGUNGSTUCH

Title (fr)
FEUILLE DE NETTOYAGE

Publication
EP 1743564 A1 20070117 (EN)

Application
EP 05783365 A 20050913

Priority
• JP 2005016789 W 20050913
• JP 2004381578 A 20041228

Abstract (en)
A cleaning sheet 1 has a fiber aggregate 2 formed by hydroentangling a fiber web. The fiber aggregate 2 has less entangled part 4 with a low degree of fiber entanglement and highly entangled part 5 having a higher degree of fiber entanglement than the less entangled part 4. The less entangled part 4 is surrounded by the highly entangled part 5. The total area of the less entangled parts 4 is preferably 80% to 98% of the area of the cleaning sheet 1. The cleaning sheet 1 is conveniently produced by forming a less entangled fiber aggregate by hydroentangling a fiber web and then again hydroentangling the fiber aggregate to form a highly entangled part having a higher degree of fiber entanglement than the less entangled fiber aggregate and having a closed shape.

IPC 8 full level
A47L 13/16 (2006.01); **D04H 1/492** (2012.01)

CPC (source: EP)
A47L 13/16 (2013.01); **D04H 1/492** (2013.01); **D04H 1/495** (2013.01)

Citation (search report)
See references of WO 2006070513A1

Cited by
ES2338619A1; EP2116645A1; US10450681B2; WO2015073667A1

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

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1743564 A1 20070117; JP 2006187313 A 20060720; JP 3998683 B2 20071031; WO 2006070513 A1 20060706

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