

Title (en)
CLEANING CLOTH

Title (de)
REINIGUNGSTUCH

Title (fr)
CHIFFON DE NETTOYAGE

Publication
EP 1923496 A4 20090114 (EN)

Application
EP 05782032 A 20050909

Priority
JP 2005016657 W 20050909

Abstract (en)
[origin: EP1923496A1] The present invention provides a cleaning cloth, in which a large number of parallel ridge regions are formed at predetermined intervals in a nonwoven cloth made of synthetic resin fibers each having a small diameter so that the fibers protrude by needle punching means. This makes it possible for edges of a large number of ridge regions arranged in parallel to each other to function as cleaning edges to clean a surface of an article to be cleaned effectively. Further, since the ridge regions have the predetermined width, an appropriate strength of the ridge regions can be secured to restrain the quantity of compressive deformation of the edge parts by a frictional force during cleaning. Thus, a high cleaning performance can be exhibited.

IPC 8 full level
D04H 11/08 (2006.01); **A47L 13/16** (2006.01); **D04H 1/4291** (2012.01); **D04H 1/435** (2012.01); **D04H 1/46** (2012.01)

CPC (source: EP US)
A47L 13/16 (2013.01 - EP US); **D04H 11/08** (2013.01 - EP US)

Citation (search report)

- [A] EP 0864289 A2 19980916 - FREUDENBERG CARL FA [DE]
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- See references of WO 2007029335A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
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DOCDB simple family (application)
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