

Title (en)  
Cleaning material

Title (de)  
Reinigungsmaterial

Title (fr)  
Matériau de nettoyage

Publication  
**EP 0721760 A1 19960717 (EN)**

Application  
**EP 96100419 A 19960112**

Priority  
JP 2133095 A 19950113

Abstract (en)

The present invention relates to a cleaning material comprising a fiber sheet which comprises conductive fibers coated with an electron conjugated polymer, wherein the adhesion ratio of the electron conjugated polymer to the fiber sheet is 0.05 to 3 weight %. The relationship between the adhesion ratio X (weight %) and the surface resistance Y (OMEGA / &squ&) of the fiber sheet which comprises conductive fibers coated with an electron conjugated polymer satisfies the following formula (P) :  $\log Y \leq -0.8X + 5 \dots (P)$ . The average diameter of the fiber comprised in the fiber sheet is 10 mu m or less. The present cleaning materials are suitable for cleaning objects which are liable to generate static electricity by the friction with a cleaning material, such as automobile bodies before coating, furniture including tables, desks, chests of drawers, cabinets and chairs, plastic moldings, windows, doors and floors. <IMAGE>

IPC 1-7  
**A47L 13/16; A47L 13/18; D06N 3/12**

IPC 8 full level  
**A47L 13/16** (2006.01); **A47L 13/18** (2006.01); **D06N 3/12** (2006.01)

CPC (source: EP KR)  
**A47L 13/16** (2013.01 - EP KR); **A47L 13/18** (2013.01 - EP); **D06N 3/12** (2013.01 - EP)

Citation (search report)

- [A] WO 9425967 A1 19941110 - COMMISSARIAT ENERGIE ATOMIQUE [FR], et al
- [A] EP 0302590 A2 19890208 - MILLIKEN RES CORP [US]

Cited by  
IT201800011003A1; CN107307821A; US6513184B1; US6550639B2

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)

**EP 0721760 A1 19960717; EP 0721760 B1 19990804**; CN 1077183 C 20020102; CN 1139165 A 19970101; DE 69603510 D1 19990909;  
DE 69603510 T2 20000413; KR 0172583 B1 19990218; KR 960029502 A 19960817

DOCDB simple family (application)

**EP 96100419 A 19960112**; CN 96104067 A 19960112; DE 69603510 T 19960112; KR 19960000417 A 19960111