

Title (en)

Cleaning products.

Title (de)

Reinigungsartikel.

Title (fr)

Article de nettoyage.

Publication

**EP 0334574 A2 19890927 (EN)**

Application

**EP 89302715 A 19890320**

Priority

GB 8806949 A 19880323

Abstract (en)

A harsh-surfaced cleaning product produced by partially coalescing thermoplastic polymer fibrils of a tack-spun pile-surfaced material by applying heat thereto without causing complete collapse of the pile.

IPC 1-7

**A47L 13/16**; **A47L 17/08**; **D04H 11/08**

IPC 8 full level

**A47L 13/16** (2006.01); **A47L 23/22** (2006.01); **B32B 5/02** (2006.01); **D04H 11/08** (2006.01); **D06C 27/00** (2006.01)

CPC (source: EP)

**A47L 13/16** (2013.01); **D04H 11/08** (2013.01)

Cited by

US6964726B2; US6592960B1; US7070727B2

Designated contracting state (EPC)

BE CH DE ES FR IT LI NL SE

DOCDB simple family (publication)

**GB 2216556 A 19891011**; **GB 8906365 D0 19890504**; EP 0334574 A2 19890927; EP 0334574 A3 19900829; GB 8806949 D0 19880427; JP H01310636 A 19891214

DOCDB simple family (application)

**GB 8906365 A 19890302**; EP 89302715 A 19890320; GB 8806949 A 19880323; JP 6943889 A 19890323