

Title (en)
CLEANING PRODUCTS

Publication
EP 0334574 A3 19900829 (EN)

Application
EP 89302715 A 19890320

Priority
GB 8806949 A 19880323

Abstract (en)
[origin: EP0334574A2] 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
D04H 11/08; **A47L 17/08**; **A47L 13/16**

IPC 8 full level
A47L 23/22 (2006.01); **A47L 13/16** (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)

Citation (search report)

- [AD] FR 2115298 A1 19720707 - ICI LTD
- [A] GB 1593256 A 19810715 - ICI LTD
- [AD] FR 2245482 A1 19750425 - ICI LTD [GB]
- [A] GB 1573270 A 19800820 - TEIJIN LTD

Cited by
US6592960B1; US6964726B2; 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