

Title (en)

Method for producing stain resistant polyamide fibers.

Title (de)

Verfahren zum Herstellen von faulabweisenden Polyamidfasern.

Title (fr)

Méthode pour préparer des fibres en polyamide résistant aux salissures.

Publication

EP 0235989 A1 19870909 (EN)

Application

EP 87301252 A 19870213

Priority

- US 82923286 A 19860214
- US 90049086 A 19860826

Abstract (en)

Polyamide fibers are made stain resistant by treating them with a sulfonated naphthol- or sulfonated phenol-formaldehyde condensation product. Applying the stain-resist compounds at pH values of between 1.5 and 2.5 renders them stable to yellowing upon exposure to agents in the environment such as NO₂.

IPC 1-7

D06M 15/41

IPC 8 full level

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CPC (source: EP)

D06M 15/412 (2013.01)

Citation (search report)

- [X] US 3178309 A 19650413 - HARDING ARTHUR J I
- [X] US 3118723 A 19640121 - HARDING ARTHUR J I

Cited by

US5223340A; US5310828A; US4937123A; US5061763A; US4822373A; EP0332343A3; US5015259A; US5074883A; US4940757A; US5137759A; EP0345212A1; JPH03500307A; US4925707A; WO9103593A1; WO8902949A1; EP0242495B1

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DOCDB simple family (application)

EP 87301252 A 19870213; AU 6869287 A 19870211; BR 8700658 A 19870212; CA 529371 A 19870210; DE 3778736 T 19870213; DK 73587 A 19870213; JP 3071987 A 19870214; MX 522987 A 19870213