

Title (en)

Process of photochemical stabilization of dyed polyamid-fibre materials.

Title (de)

Verfahren zum photochemischen Stabilisieren von gefärbten Polyamid-Fasermaterialien.

Title (fr)

Procédé pour la stabilisation photochimique de matériaux teints fibreux de polyamides.

Publication

EP 0436470 A1 19910710 (DE)

Application

EP 90811036 A 19901227

Priority

CH 1090 A 19900103

Abstract (en)

[origin: US5069681A] There is disclosed a process for the photochemical stabilization of dyed polyamide fibre materials, which comprises treating the dyed material with an aqueous foamed composition which contains at least a non-dyeing copper complex of bisazomethines, acylhydrazones, semicarbazones or thiosemicarbazones of aromatic aldehydes or ketones or oximes. By means of the process of this invention it is possible to prevent wastewater from being contaminated with copper-containing impurities.

Abstract (de)

Beschrieben wird ein Verfahren zum photochemischen Stabilisieren von gefärbten textilen Fasermaterialien, das dadurch gekennzeichnet ist, dass man das gefärbte Fasermaterial mit einer verschäumten wässrigen Zubereitung behandelt, welche mindestens (a) einen nicht färbenden Kupferkomplex von Bisazomethinen, Acylhydrazonen, Semicarbazonen oder Thiosemicarbazonen aromatischer Aldehyde oder Ketone oder Oximen enthält. Mit den erfindungsgemässen Verfahren gelingt es, Abfälle an kupferhaltigen Verunreinigungen im Abwasser zu verhindern.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

D06M 13/503 (2013.01 - EP US); **D06P 1/6423** (2013.01 - EP US); **D06P 3/241** (2013.01 - EP US); **D06P 5/10** (2013.01 - EP US); **Y10S 8/924** (2013.01 - US)

Citation (search report)

- [X] EP 0200843 A1 19861112 - CIBA GEIGY AG [CH]
- [X] EP 0245204 A1 19871111 - CIBA GEIGY AG [CH]
- [XP] EP 0362139 A1 19900404 - CIBA GEIGY AG [CH]

Cited by

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