

Title (en)

Process for the pad dyeing of cellulose fibers with black sulfur dyes.

Title (de)

Verfahren zum Klotzfärben von Zellulosefasern mit Schwefelschwarzfarbstoffen.

Title (fr)

Procédé de teinture par foulardage de fibres cellulosiques avec des colorants noirs au soufre.

Publication

EP 0497298 B1 19950621 (DE)

Application

EP 92101441 A 19920129

Priority

DE 4102811 A 19910131

Abstract (en)

[origin: US5234465A] Cellulose fibers are dyed ecologically soundly with sulfur black dyes by the pad-dyeing process by avoiding sulfides as reducing agent by replacing them by a dithionite-based mixture with at least one reducing sugar. A high color yield, a deep black shade and good reproducibility are ensured. The preferred reducing sugar is glucose.

IPC 1-7

D06P 1/30; **D06P 3/60**

IPC 8 full level

D06P 1/30 (2006.01); **D06P 3/60** (2006.01)

CPC (source: EP US)

D06P 1/30 (2013.01 - EP US); **D06P 3/6025** (2013.01 - EP US); **Y10S 8/918** (2013.01 - US)

Cited by

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Designated contracting state (EPC)

CH DE FR GB IT LI

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EP 0497298 A1 19920805; **EP 0497298 B1 19950621**; DE 59202566 D1 19950727; US 5234465 A 19930810

DOCDB simple family (application)

EP 92101441 A 19920129; DE 59202566 T 19920129; US 82729092 A 19920129