

Title (en)

Process for bleaching indigo-dyed denim articles

Title (de)

Verfahren zum Bleichen von indigo-gefärbten Denim-Artikeln

Title (fr)

Procédé de blanchiment d'articles denim teints à l'indigo

Publication

EP 0654557 B1 19970312 (DE)

Application

EP 94890191 A 19941122

Priority

AT 237893 A 19931123

Abstract (en)

[origin: EP0654557A1] A process is described for the bleaching of textile materials composed wholly or partially of cellulosic materials, especially in woven denim form, by treatment in an aqueous-alkaline medium at elevated temperature, in which the bleaching agent employed is a combination of formamidinesulfinic acid and carbohydrates having the general empirical formula $C_nH_{2n}O_n$ in a weight ratio of from 80:20 to 99:1.

IPC 1-7

D06L 3/10; **D06P 5/15**

IPC 8 full level

C11D 7/26 (2006.01); **C11D 7/34** (2006.01); **C11D 11/00** (2006.01); **D06L 4/30** (2017.01); **D06P 5/15** (2006.01)

CPC (source: EP)

C11D 7/268 (2013.01); **C11D 7/34** (2013.01); **D06P 5/155** (2013.01); **D06P 1/228** (2013.01)

Citation (examination)

DE 3831098 A1 19900322 - PLACK LUDWIG [DE]

Cited by

CZ299860B6; DE19606620A1; DE19606620C2; US6133219A; DE102014207727A1; WO9839512A1; WO9731148A1; US11618978B2; US11891725B2; EP4053328A1; WO2022184584A1; EP3529282B1

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