Title (en)

DYEING AUXILIARY AND ITS USE IN DYEING OR PRINTING SYNTHETIC POLYAMIDE FIBROUS MATERIALS

Publication

EP 0074923 B1 19851106 (DE)

Application

EP 82810370 A 19820906

Priority

CH 575281 A 19810907

Abstract (en)

[origin: US4444563A] The invention relates to a dyeing assistant comprising at least (A) an alkylsulfonate, alkylbenzenesulfonate or alkylnaphthalenesulfonate, the straight or branched alkyl chain of which contains 3 to 22 carbon atoms, and (B) a quaternary ammonium compound which contains at least one basic nitrogen atom to which are attached at least one polyglycol ether chain and at least one aliphatic radical of 10 to 22 carbon atoms, said polyglycol ether chain containing at least one grouping of the formula <IMAGE> (1) wherein one of Y1 and Y2 is hydrogen and the other is the phenyl radical, and optionally (C) a siloxane/oxyalkylene copolymer and/or (D) a polar solvent. This dyeing assistant is used in particular for dyeing or printing synthetic polyamide fibre material with anionic dyes.

IPC 1-7

D06P 1/62; D06P 1/607

IPC 8 full level

D06P 1/647 (2006.01); **D06P 1/607** (2006.01); **D06P 1/62** (2006.01); **D06P 3/24** (2006.01)

CPC (source: EP US)

D06P 1/6076 (2013.01 - EP US); **D06P 1/622** (2013.01 - EP US); Y10S 8/924 (2013.01 - US); Y10S 8/929 (2013.01 - US)

Cited by

EP0135198A3; EP0235088A1; FR2623218A1; CN111793993A; EP0102926A1; US4563190A; EP0197005A1; AU581975B2; FR2687397A1; BE1006384A3

Designated contracting state (EPC)

BE CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0074923 A1 19830323; **EP 0074923 B1 19851106**; DE 3267310 D1 19851212; JP H0357230 B2 19910830; JP S58136884 A 19830815; US 4444563 A 19840424

DOCDB simple family (application)

EP 82810370 A 19820906; DE 3267310 T 19820906; JP 15474282 A 19820907; US 41410382 A 19820902