

Title (en)

AUXILIARY AGENT AND PROCESS FOR PAD DYEING AND PRINTING SYNTHETIC FIBROUS MATERIALS

Publication

EP 0083064 A3 19840912 (DE)

Application

EP 82111872 A 19821221

Priority

DE 3151451 A 19811224

Abstract (en)

[origin: ES8403177A1] The electrolyte sensitivity of carboxyl-containing synthetic thickeners causes problems on application together with disperse dyestuffs, the commercial finish (dispersants) of which is of anionic nature. These known disadvantages can be eliminated by adding natural thickenings which are based on polysaccharides to the synthetically based products the properties of which are considered unsatisfactory, and setting a certain, acidic pH value in the thickening mixtures. Illustratively, proceeding in this manner it was found on pad-dyeing and printing, for example, polyester fibers with conventionally finished disperse dyestuffs that the use of the auxiliary combinations according to the invention not only stabilized the thickening but also brought about an increase in depth of shade. The systematic pH adjustment of the thickening mixtures results in considerable color yield gains.

IPC 1-7

D06P 1/48; **D06P 1/52**; **D06P 1/16**

IPC 8 full level

D06P 1/16 (2006.01); **D06P 1/46** (2006.01); **D06P 1/48** (2006.01); **D06P 1/52** (2006.01)

CPC (source: EP US)

D06P 1/48 (2013.01 - EP US); **D06P 1/525** (2013.01 - EP US); **Y10S 8/921** (2013.01 - US); **Y10S 8/922** (2013.01 - US); **Y10S 8/924** (2013.01 - US)

Citation (search report)

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DOCDB simple family (publication)

EP 0083064 A2 19830706; **EP 0083064 A3 19840912**; DE 3151451 A1 19830707; ES 518458 A0 19840301; ES 8403177 A1 19840301; JP S58115179 A 19830708; PT 76024 A 19830101; PT 76024 B 19851120; US 4502867 A 19850305

DOCDB simple family (application)

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