

Title (en)
DYEING PROCESS FOR TEXTILE MATERIALS FROM CELLULOSE

Publication
EP 0364752 A3 19911121 (DE)

Application
EP 89117366 A 19890920

Priority
DE 3833194 A 19880930

Abstract (en)
[origin: EP0364752A2] Process for dyeing textile materials from cellulose fibres in an alkaline aqueous medium with vat dyes in the presence of reducing agent mixtures of a) sodium dithionite and/or thiourea dioxide and b) alpha -hydroxycarbonyl compounds in a weight ratio of 1:1 to 1:15 at a pH of at least 13 and at temperatures of above 75 DEG C and finishing the dyeings in a conventional manner. The dyeings obtained are very level.

IPC 1-7
D06P 1/22

IPC 8 full level
D06P 1/22 (2006.01)

CPC (source: EP)
D06P 1/221 (2013.01)

Citation (search report)

- [XD] FR 2164824 A1 19730803 - BASF AG
- [X] CHEMICAL ABSTRACTS, vol. 60, no. 10, 11. Mai 1964, Columbus, Ohio, US; abstract no. 12162D, GANDURIN 'Reducing agents in two-phase printing with vat dyes ' Spalte R ;
- [X] H. ILG, ET AL.: "Untersuchung der Anwendungsmöglichkeiten von Reduktonaten bei der Fixierung von Küpenfarbstoffen nach dem Zweiphasen-Druckverfahren", TEXTIL PRAXIS., KONRADIN VERLAG R.KOHLHAMMER GMBH. LEINFELDEN., DE, vol. 20, no. 11, 1 November 1965 (1965-11-01), DE, pages 916 - 920, XP002200018
- [Y] ITF, BULLETIN DE L'INSTITUT TEXTILE DE FRANCE Bd. 18, Nr. 112, Juni 1964, Seite 508; SADOV ET AL.: 'Etude de différents réducteurs dans les conditions d'impression en deux ph ases avec des colorants de cuve '
- [Y] MELLIAND TEXTILBERICHTE Bd. 43, Nr. 4, April 1962, Seiten 391 - 395; ILG: 'Reduktone und Reduktonate als Reduktionsmittel für Farbstoffe im Textildruck '

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