

Title (en)

Method for dyeing and finishing of garments made of polypropylene

Title (de)

Verfahren zum Färben und Appretieren von Kleidungsstücken aus Polypropylen

Title (fr)

Méthode pour la teinture et l'apprêtage de vêtements en polypropylène

Publication

EP 0738799 A3 19980422 (EN)

Application

EP 96500004 A 19960110

Priority

ES 9500047 A 19950112

Abstract (en)

[origin: EP0738799A2] PROCEDURE FOR DYEING AND FINISHING OF GARMENTS MADE OF POLYPROPYLENE, characterized by the fact that it comprises four phases, the first being preparation of the garments 1, in which they are dipped in formaldehyde 2 dissolved in water; the second phase consisting of dyeing 5, where the garments are immersed in water 6 with a dissolved Cryogen or sulphurus type colouring agent 7, immediately adding a reducing agent 8, such as sodium hydrosulphite, after which an electrolyte 9 is added, consisting of Sodium Chloride; the third phase consisting of oxidation 11, during which the garments are dipped in a solution of water 18 with a dissolved acid and oxidant agent 12; the final phase is the finishing 15, when the garments are immersed in a water bath 16, in which a softening agent 17 has been dissolved, consisting of a liquid polyamide of animal origin.

IPC 1-7

D06M 13/127; **D06P 1/651**; **D06P 3/79**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] DE 2210877 A1 19730920 - HOECHST AG
- [A] GB 336446 A 19301016 - IG FARBENINDUSTRIE AG, et al
- [A] US 4240791 A 19801223 - KANAYA YASUHIRO [JP], et al
- [A] BE 607986 A
- [A] DATABASE WPI Section Ch Derwent World Patents Index; Class A00, AN 68-95338P, XP002056773

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