

Title (en)

Process for pad dyeing or finishing with continuous fixation of textile materials.

Title (de)

Verfahren zum Klotzfärben oder -ausrüsten mit kontinuierlicher Fixierung von Textilmaterialien.

Title (fr)

Procédé de teinture ou apprêt par foulardage avec fixation à la continue de matières textiles.

Publication

EP 0295205 A1 19881214 (FR)

Application

EP 88810340 A 19880526

Priority

CH 214687 A 19870605

Abstract (en)

[origin: US4861342A] Dyeing or finishing process characterized in that textile materials are impregnated in a padding machine with aqueous dyeing or finishing baths which contain, besides graft polymers, which may be obtained from a product of addition of an alkylene oxide to an at least trivalent aliphatic alcohol containing from 3 to 10 carbon atoms and methacrylamide or acrylamide, and in that the fixing of the dyes or of the finish is then performed continuously by a treatment with microwaves for 5 to 30 seconds. The process permits an excess water input on all the textile materials and a rapid fixing by the microwaves.

Abstract (fr)

Procédé de teinture ou apprêt caractérisé en ce que l'on imprègne au foulard des matières textiles avec des bains de teinture ou d'apprêt aqueux, qui contiennent, en plus des polymères greffés, que l'on peut obtenir à partir d'un produit d'addition d'un oxyde d'alkylène sur un alcool aliphatique au moins trivalent ayant de 3 à 10 atomes de carbone et du méthacrylamide ou de l'acrylamide, et que l'on réalise ensuite la fixation des colorants ou de l'apprêt à la continue par un traitement aux micro-ondes pendant 5 à 30 secondes. Le procédé permet un apport excédentaire d'eau sur toutes les matières textiles et une fixation rapide par les micro-ondes.

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Citation (search report)

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