

Title (en)
PROCESS FOR DYEING CELLULOSIC FIBRES WITHOUT TAILING

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Application
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Abstract (en)
[origin: US4877413A] The invention relates to a process for the end-to-end dyeing of cellulosic materials, or blends that contain cellulose, with direct and/or reactive dyes by the pad dyeing process, which comprises using an aqueous liquor that contains at least one water-soluble direct or reactive dye and at least one water-soluble anionic, colorless organic compound having an affinity factor A, at a concentration of 0.2 to 0.3 g/l, for mercerized cotton of 1.1 to 4, said factor A being the quotient of the concentration of the water-soluble, colorless organic compound in a liquor without addition of dye, before impregnation, divided by the concentration of the water-soluble, colorless organic compound in the residual liquor without dye after impregnation. The process of this invention is suitable for dyeing textile cellulosic materials or blends containing cellulose to give end-to-end dyeings of good fastness properties.

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