

Title (en)

Treatment of wool.

Title (de)

Behandlung von Wolle.

Title (fr)

Traitement de la laine.

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0441421A1] A process at present widely used for the treatment of wool to improve its resistance to shrinkage entails subjecting the wool first to an oxidation treatment (eg with chlorine) and then to treatment with an epichlorhydrin resin to supplement the shrink resistance imparted by the oxidation treatment. Resin treatment is accompanied or followed by treatment with a softening agent to soften the harsh handle associated with use of the epichlorhydrin resin. This process generates an aqueous effluent which, through its content of chlorine covalently bound to carbon, is harmful. By the present invention generation of such effluent is avoided, without loss of desirable properties in the finished wool, by using as the "supplementary treatment resin" a colloidal melamine resin, with a silicone polymer as softening agent.

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