

Title (en)

Treatment of wool.

Title (de)

Behandlung von Wolle.

Title (fr)

Traitement de la laine.

Publication

EP 0441421 A1 19910814 (EN)

Application

EP 91200072 A 19910116

Priority

GB 9002680 A 19900207

Abstract (en)

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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IPC 8 full level

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Citation (search report)

- [Y] GB 2217741 A 19891101 - BIP CHEMICALS LTD [GB]
- [YD] EP 0080272 A2 19830601 - SOUTH AFRICAN INVENTIONS [ZA]

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EP 0441421 A1 19910814; **EP 0441421 B1 19950405**; AU 630275 B2 19921022; AU 7086691 A 19910808; DE 69108588 D1 19950511; DE 69108588 T2 19951005; GB 2240790 A 19910814; GB 2240790 B 19930602; GB 9002680 D0 19900404; GB 9101054 D0 19910227; NZ 237014 A 19920925; ZA 91605 B 19911030

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