

Title (en)

Method and apparatus for preparing artificial hide or hide backing and the hide or hide backing thus obtained.

Title (de)

Verfahren und Gerät für die Herstellung von Kunstleder oder Lederfutter und Leder oder Lederfutter auf diese Weise erhalten.

Title (fr)

Méthode et appareillage pour la préparation de cuir artificiel ou de support de cuir et cuir ou support de cuir ainsi obtenu.

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Application

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Priority

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Abstract (en)

The present invention relates to a method and an apparatus for preparing an artificial hide or backing for artificial hides, and the hide and backing thus obtained. The method comprises the steps of applying a liquid-state pre-polymer onto a textile base or weave, hot foaming and cross-linking the pre-polymer in an aqueous medium, and drying the product thus obtained. The apparatus comprises an applicator unit for applying a liquid-state pre-polymer onto a textile support or base, a processing chamber or tank wherein the pre-polymer is exposed to hot water or steam, and a drier unit. The backing for artificial hides thus produced comprises a textile weave which is impregnated with a foam obtained from a liquid polyurethane polymer containing an active isocyanic group-based agent.

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