

Title (en)

COMPOSITION AND PROCESS FOR TANNING BASED ON ACETAL OF ALDEHYDIC TANNING AGENT

Title (de)

ZUSAMMENSETZUNG UND VERFAHREN ZUR GERBUNG BASIEREND AUF EINEM ACETAL EINES ALDEHYDISCHEN GERBSTOFFES

Title (fr)

COMPOSITION ET PROCÉDÉ DE TANNAGE BASÉ SUR DES ALDÉHYDES SOUS FORME DES ACÉTALS COMME AGENT DE TANNAGE

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Application

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Abstract (en)

[origin: WO2017174181A1] The invention relates to a composition containing an acetal of an aldehydic tanning agent for tanning hides and/or pelts and to a method for tanning hides and/or pelts in order to produce leather, wherein an acetal of an aldehydic tanning agent is used. By lowering the pH value, the aldehydic tanning agent can be released, whereby a tanning step is initiated. The composition and the method according to the invention are characterized by a lower toxicity compared to conventional compositions and tanning methods based on aldehydic tanning agents. Furthermore, an improved penetration of the tanning agents into deeper layers of the hide and/or the pelt is facilitated such that a particularly homogeneous tanning is achieved.

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