

Title (en)  
TANNING PROCESS SAVING CHROME

Publication  
**EP 0201054 B1 19880817 (DE)**

Application  
**EP 86106024 A 19860502**

Priority  
DE 3516842 A 19850510

Abstract (en)  
[origin: ES8800727A1] Economy chrome tanning process wherein the pelts are pretreated before the tanning with 0.1 to 2% of an aldehyde- or keto-acid, preferably with glyoxylic acid or pyruvic acid, and are then tanned by customary methods. In this pretreatment, which is preferably carried out in the pickle, the tanning requires a chromium supply of only 1.25 to 1.5% of Cr<sub>2</sub>O<sub>3</sub> on weight of pelt. Despite this reduced amount of chrome tannin the results obtained are boil-resistant leathers with uniform chromium distribution, excellent color levelness and very good physical properties.

IPC 1-7  
**C14C 1/08**; **C14C 3/06**

IPC 8 full level  
**C14C 1/08** (2006.01); **C14C 3/06** (2006.01)

CPC (source: EP KR US)  
**C14C 1/08** (2013.01 - EP KR US); **C14C 3/06** (2013.01 - EP US)

Cited by  
EP0822263A1; EP0349892A3; EP0339437A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0201054 A1 19861112**; **EP 0201054 B1 19880817**; BR 8602098 A 19870113; DE 3516842 A1 19861113; DE 3660552 D1 19880922; ES 554783 A0 19871116; ES 8800727 A1 19871116; JP H022920 B2 19900119; JP S61261400 A 19861119; KR 860009131 A 19861220; KR 940006073 B1 19940706; US 4715861 A 19871229; YU 43898 B 19891231; YU 74786 A 19871231

DOCDB simple family (application)  
**EP 86106024 A 19860502**; BR 8602098 A 19860509; DE 3516842 A 19850510; DE 3660552 T 19860502; ES 554783 A 19860508; JP 10398286 A 19860508; KR 860003582 A 19860508; US 86110086 A 19860508; YU 74786 A 19860508