

Title (en)

Aqueous composition for pretanning hides or retanning of leather

Title (de)

Wässrige Zusammensetzung zum Vorgerben von Hautblößen oder Nachgerben von Leder

Title (fr)

Composition aqueuse pour le prétannage de peaux ou le retannage de cuir

Publication

EP 0717114 A3 19960821 (DE)

Application

EP 95810768 A 19951206

Priority

CH 379494 A 19941215

Abstract (en)

[origin: EP0717114A2] Aq. compsns. for pretanning unhaird hides or retanning leather comprise a 2-8C aliphatic dialdehyde (I), an anionic aromatic tanning agent (II), water and opt. an acid. Also claimed is a pre- or retanning process in which an unhaird and bated hide or pretanned leather is contacted with an aq. bath contg. the above components. Pref. (I) is glutaraldehyde. (II) is a condensn. prod. of (a) HCHO and a sulphonated phenol or cresol, (b) HCHO and naphthalene sulphonic acid, (c) HCHO, di(4-hydroxyphenyl) sulphone and a (hydroxy)aryl sulphonic acid, (d) HCHO, a sulphonated aromatic OH cpd. and an aralkyl halide, (e) HCHO, phenol and phenol sulphonic acid, (f) phenol and a sulphonating agent in a phenol:SO₃ molar ratio of 1:1.1-2.2, (g) HCHO and a sulphonated diaryl ether, (h) HCHO and a sulphonated bi- or terphenyl, (i) HCHO, di(4-hydroxyphenyl) sulphone and sulphonated di(4-hydroxyphenyl) sulphone, (j) HCHO, a diaryl ether sulphonic acid and di(4-hydroxyphenyl) sulphone, or (k) HCHO, phenol and a (hydroxy)aryl sulphonic acid. The compsns. contain 2-20% (I), 20-55% (II) and sufficient acid to give a pH of 1-6.5. The (I):(II) wt. ratio is 5:95 to 95:5. Pre- or retanning is effected at 15-45 degrees C and pH 1-6.5 for 1-12 hr..

IPC 1-7

C14C 3/16; **C14C 3/28**

IPC 8 full level

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Citation (search report)

- [A] DE 1176788 B1 19640827 - CASSELLA FARBWERKE MAINKUR AG [DE]
- [A] EP 0520182 A1 19921230 - BASF AG [DE]
- [A] DE 4242076 A1 19940616 - ROEHM GMBH [DE]

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EP 0717114 A2 19960619; **EP 0717114 A3 19960821**; AR 000337 A1 19970618; AU 4046195 A 19960620; AU 689984 B2 19980409; BR 9505896 A 19980106; JP H08232000 A 19960910; KR 960023088 A 19960718; US 5733340 A 19980331; ZA 9510648 B 19960617

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