

Title (en)
CHROMIUM TANNING AGENTS

Title (de)
CHROMGERBSTOFFE

Title (fr)
AGENTS DE TANNAGE À BASE DE CHROME

Publication
EP 3740595 B1 20220413 (DE)

Application
EP 19700193 A 20190111

Priority
• EP 18151874 A 20180116
• EP 2019050672 W 20190111

Abstract (en)
[origin: WO2019141603A1] The invention relates to specific chromium tanning agents, and to the use thereof for tanning skins and furs, and the leathers and pelts obtainable thereby. The invention further relates to a novel method in which the protein-masked chromium tanning agents according to the invention are obtained from chromium- and collagen-containing materials, in particular waste from leather production such as, for example, leather shavings. This permits recycling of chromium-containing wastes from leather production, by means of which the quantity of such waste can be reduced significantly, which leads to considerable economic, ecological and logistical advantages.

IPC 8 full level
C14C 3/06 (2006.01)

CPC (source: EP KR US)
C14C 3/06 (2013.01 - EP KR US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2019141603 A1 20190725; AR 114210 A1 20200805; BR 112020014156 A2 20201208; CN 111601902 A 20200828;
CN 111601902 B 20220722; EP 3740595 A1 20201125; EP 3740595 B1 20220413; ES 2914983 T3 20220620; KR 102643029 B1 20240305;
KR 20200110324 A 20200923; MX 2020007491 A 20210324; PT 3740595 T 20220704; TW 201940703 A 20191016; TW I804562 B 20230611;
US 11851722 B2 20231226; US 2021102267 A1 20210408

DOCDB simple family (application)
EP 2019050672 W 20190111; AR P190100080 A 20190115; BR 112020014156 A 20190111; CN 201980008495 A 20190111;
EP 19700193 A 20190111; ES 19700193 T 20190111; KR 20207020145 A 20190111; MX 2020007491 A 20190111; PT 19700193 T 20190111;
TW 108101295 A 20190114; US 201916962484 A 20190111