

Title (en)
Agent for the pretreatment of fibres

Title (de)
Mittel zur Vorbehandlung von Fasern

Title (fr)
Agent pour la prétraitement de fibres

Publication
EP 0831165 A2 19980325 (DE)

Application
EP 97115512 A 19970908

Priority
DE 19638569 A 19960920

Abstract (en)
Agent for bleaching pre-treatment of natural plant or animal fibres, or mixtures of these with synthetic fibres, or yarns, woven fabrics, knitted fabrics or nonwovens made from these fibres or their mixtures - contains iminodisuccinic acids of formula (I) or their salts, or mixtures of these : $R_{<1>}R_{<4>} = H, Li, Na, K, NH_4, H_3NCH_2CH_2OH, H_2N(CH_2CH_2OH)_2$ or $HN(CH_2CH_2OH)_3$; $R_{<5>}, R_{<6>} = H$ or OH ; $R_{<7>} = H, CH_2CH_2OH, CH_2CH_2CH_2OH, CH_2CH(OH)CH_3, CH_2COOR_{<8>}$ or $CH_2CH_2COOR_{<8>}$; and $R_{<8>} = R_{<1>}$. A method for bleaching these fibres or the above textile materials in a solution comprising water, alkali, hydrogen peroxide, wetting agent, washing agent, emulsifier and (I) as a bleaching regulator, is also claimed.

Abstract (de)
Iminodibbernsteinsäuren der Formel <IMAGE> deren Substituenten die in der Beschreibung angegebene Bedeutung haben, sind Bleichregulatoren in der H₂O₂-Bleiche von textildbildenden natürlichen pflanzlichen Fasern oder Seide, Wolle und ihren Gemischen mit Synthetics.

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IPC 8 full level
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CPC (source: EP US)
D06L 4/15 (2016.12 - EP US); **D06M 13/342** (2013.01 - EP US)

Cited by
AU766557B2; DE10301535A1; EP0940495A1; US6096097A; EP1967577A1; US6107518A; EP1247800A1; US6207010B1; WO0068492A1; WO9845251A1

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