

Title (en)

LIQUID OXIDANT DESIZING AGENT, AND PROCESS FOR OXIDATIVE DESIZING

Publication

EP 0090351 B1 19870513 (DE)

Application

EP 83102909 A 19830324

Priority

DE 3211677 A 19820330

Abstract (en)

[origin: US4478737A] Oxidative desizing agent consisting substantially of from 5 to 20 weight % of sodium or ammonium persulfate or potassium, sodium, ammonium or calcium peroxodiphosphate, from 20 to 50 weight % of one or more surfactants selected from the group of C8-C20-sec.-alkanesulfonates, C4-C12-alkylphenol-oxethylates having 6 to 12 ethylene oxide moieties, or C10-C18-fatty alcohol-oxethylates having 3 to 8 ethylene oxide moieties, and water in the amount remaining to give 100%. The advantage of this desizing agent resides in the fact that a substantially smaller amount of persulfate is required than for desizing with persulfate alone. Moreover, this desizing agent is liquid and thus easy to be dosed.

IPC 1-7

D06L 1/14

IPC 8 full level

D06L 1/14 (2006.01)

CPC (source: EP US)

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Cited by

EP0360743A1; EP0395902A3; CH678971A5

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EP 0090351 A2 19831005; EP 0090351 A3 19850515; EP 0090351 B1 19870513; AR 230299 A1 19840301; AT E27192 T1 19870515; BR 8301618 A 19831206; CA 1189657 A 19850702; DE 3211677 A1 19831006; DE 3371546 D1 19870619; JP H0375663 B2 19911202; JP S58174675 A 19831013; KR 840004201 A 19841010; KR 900007089 B1 19900928; US 4478737 A 19841023; ZA 832228 B 19831228

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EP 83102909 A 19830324; AR 29256183 A 19830329; AT 83102909 T 19830324; BR 8301618 A 19830329; CA 424809 A 19830329; DE 3211677 A 19820330; DE 3371546 T 19830324; JP 5173783 A 19830329; KR 830001245 A 19830328; US 47824583 A 19830324; ZA 832228 A 19830329