

Title (en)

Processes of soaking fabrics with a liquid aqueous persulfate salt-containing composition

Title (de)

Verfahren zum Einweichen von Geweben mit einer flüssigen, wässrigen Persulfatlösung

Title (fr)

Procédés de trempage de tissus avec un composition liquide aqueuse contenant un sel de persulfate

Publication

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Application

**EP 97870172 A 19971031**

Priority

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Abstract (en)

The present invention relates to a process of bleaching a fabric which comprises the steps of : diluting in an aqueous bath a liquid aqueous composition in its neat form, having a pH below 7 and comprising a persulfate salt, contacting said fabric with said aqueous bath comprising said liquid composition, and subsequently rinsing said fabric with water. This bleaching process delivers effective bleaching performance and effective overall stain removal performance while being particularly safe to the fabrics and fabric colours

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IPC 8 full level

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Citation (search report)

- [X] EP 0791362 A2 19970827 - PROCTER & GAMBLE [US]
- [X] US 3556711 A 19710119 - STALTER NEIL J
- [X] GB 2022641 A 19791219 - COLGATE PALMOLIVE CO
- [A] US 3822114 A 19740702 - MONTGOMERY R
- [A] WO 9724430 A1 19970710 - COLGATE PALMOLIVE CO [US]
- [A] WO 9724429 A1 19970710 - COLGATE PALMOLIVE CO [US]
- [A] US 4006092 A 19770201 - JONES J PAUL
- [A] US 5512206 A 19960430 - STELTENKAMP ROBERT [US], et al

Cited by

EP1288283A1; US2008276963A1; EP1203576A1; WO2017089163A1

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