

Title (en)
Method of bleaching textiles.

Title (de)
Verfahren zum Bleichen von Textilien.

Title (fr)
Méthode pour le blanchiment des matières textiles.

Publication
EP 0676499 A3 19960911 (DE)

Application
EP 95105011 A 19950404

Priority
DE 4412390 A 19940411

Abstract (en)
[origin: EP0676499A2] A process for bleaching raw textiles comprises treating the material with an aq. bleach bath contg. H₂O₂ and a N-acyl-lactam of formula (I) as bleach activator. In (I) n = 3-5; and R<1> = 1-5C alkyl. Pref. the mole ratio of (H₂O₂):(I) in the bath is (1-5):1, pref. (1.1-1.5):1, w.r.t. active CO gps. in (I), and the bath liq. has a pH of 5-13, pref. 7-9. The process may be operated as a continuous process using an impregnation method, pref. comprising wetting and impregnating, laying down cold for 0.5-24 hrs. or heating to 95-120 degrees C. with steam, and then washing. Or a discontinuous extn. method may be used, in which the material is wetted and impregnated with the bleach in the cold or at 40-130 degrees C., the wt. of the bleach bath being 3-50 times that of the unbleached material.

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CPC (source: EP KR)
D06L 4/10 (2016.12 - KR); **D06L 4/12** (2016.12 - EP)

Citation (search report)
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• [X] DE 2719235 A1 19781109 - BOSCH SIEMENS HAUSGERAETE
• [DA] DE 1291317 B 19690327 - UNILEVER NV

Cited by
FR2790390A1; EP1634990A1; WO0053011A1

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