

## Title (en)

Simultaneous washing and bleaching of natural fibres and textiles containing the same

## Title (de)

Gleichzeitiges Waschen und Bleichen nativer Fasern und textiler Erzeugnisse daraus

## Title (fr)

Procédé pour le lavage et le blanchiment simultanés de fibres naturelles et de produits textiles les contenant

## Publication

**EP 0940495 A1 19990908 (DE)**

## Application

**EP 99103352 A 19990220**

## Priority

DE 19809359 A 19980305

## Abstract (en)

Simultaneous washing and bleaching of untreated natural fibers, yarns or textiles prior to dyeing etc is effected using an alkaline composition to which a peroxy compound is added, the composition containing (a) 15-65% bleach stabilizer; (b) 15-65% nonionic, amphoteric or cationic surfactant; (c) 0-50% dispersant; and (d) 0-20% other components, based on the wt. of dry components (a) -(d). Simultaneous washing and bleaching of untreated natural fibers, yarns or textiles (optionally with synthetic fibers) prior to dyeing etc is effected using an alkaline composition to which a peroxy compound is added, the composition being itself novel and containing (a) 15-65% bleach stabilizer; (b) 15-65% nonionic, amphoteric or cationic surfactant; (c) 0-50% dispersant; and (d) 0-20% other components, the amounts being based on the weight of dry components (a) -(d). An Independent claim is also included for a combinations product consisting of the above composition.

## Abstract (de)

Rohe native Fasern und textile Erzeugnisse daraus können gleichzeitig in einer Flotte gewaschen und gebleicht werden, wenn man der Flotte ein Kombinationsprodukt aus a) einem oder mehreren Bleichstabilisatoren, b) einem oder mehreren Tensiden aus der Gruppe der nichtionischen, amphoteren und kationischen Tenside, c) gegebenenfalls einem oder mehreren Dispergiermitteln und d) gegebenenfalls weiteren Komponenten zusetzt.

## IPC 1-7

**D06L 3/02**; **C11D 3/39**

## IPC 8 full level

**C11D 3/37** (2006.01); **C11D 3/39** (2006.01); **D06L 3/02** (2006.01); **D06L 4/12** (2017.01)

## CPC (source: EP US)

**C11D 3/3719** (2013.01 - EP US); **C11D 3/394** (2013.01 - EP US); **C11D 3/3947** (2013.01 - EP US); **D06L 4/12** (2016.12 - EP US)

## Citation (search report)

- [A] EP 0696661 A1 19960214 - CIBA GEIGY AG [CH]
- [A] EP 0531849 A2 19930317 - BAYER AG [DE]
- [A] EP 0557730 A1 19930901 - BAYER AG [DE]
- [A] EP 0757094 A2 19970205 - BAYER AG [DE]
- [A] EP 0671499 A2 19950913 - HOECHST AG [DE]
- [A] EP 0604813 A1 19940706 - BAYER AG [DE]
- [PA] EP 0831165 A2 19980325 - BAYER AG [DE]
- [X] DATABASE WPI Section Ch Week 7501, Derwent World Patents Index; Class A97, AN 75-00952W, XP002106526
- [DA] DATABASE WPI Section Ch Week 9507, Derwent World Patents Index; Class D25, AN 95-048801, XP002106527

## Cited by

EP2476314A4

## Designated contracting state (EPC)

CH DE ES FR GB IT LI PT

## DOCDB simple family (publication)

**EP 0940495 A1 19990908**; DE 19809359 A1 19990909; US 6096097 A 20000801

## DOCDB simple family (application)

**EP 99103352 A 19990220**; DE 19809359 A 19980305; US 25920099 A 19990301