

Title (en)

Method for bleaching fibrous articles

Title (de)

Verfahren zum Bleichen von Fasergut

Title (fr)

Procédé pour le blanchiment d'articles fibreux

Publication

**EP 1584736 A3 20060111 (EN)**

Application

**EP 05251867 A 20050324**

Priority

JP 2004086933 A 20040324

Abstract (en)

[origin: EP1584736A2] In a method for bleaching fibrous articles by impregnating the fibrous articles with oxidizing or reducing agent solutions and irradiating the impregnated fibrous articles with ultraviolet or visible light, the oxidizing or reducing agent solutions are re-added one or more times to the fibrous articles while they are being irradiated with ultraviolet or visible light.

IPC 8 full level

**C11D 7/54** (2006.01); **D06L 3/02** (2006.01); **D06L 4/30** (2017.01); **D06L 4/50** (2017.01); **D06L 4/70** (2017.01)

CPC (source: EP)

**D06L 4/10** (2016.12); **D06L 4/30** (2016.12); **D06L 4/50** (2016.12); **D06L 4/70** (2016.12)

Citation (search report)

- [A] WO 9419526 A1 19940901 - COMMW SCIENT IND RES ORG [AU], et al
- [A] WO 9215744 A1 19920917 - LAPPAGE JAMES [NZ]
- [A] EP 0038590 A2 19811028 - UNILEVER NV [NL], et al
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- [X] DATABASE WPI Section Ch Week 199917, Derwent World Patents Index; Class F06, AN 1999-199335, XP002354055
- [X] DATABASE WPI Section Ch Week 199917, Derwent World Patents Index; Class F06, AN 1999-199336, XP002354054

Cited by

ES2638843A1; CN102493164A; EP2000582A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1584736 A2 20051012**; **EP 1584736 A3 20060111**; **EP 1584736 B1 20080430**; CN 100453732 C 20090121; CN 1673443 A 20050928; JP 2005273071 A 20051006; JP 4500927 B2 20100714

DOCDB simple family (application)

**EP 05251867 A 20050324**; CN 200510059162 A 20050324; JP 2004086933 A 20040324