

Title (en)  
Storage-stable brightener composition

Title (de)  
Lagerstabile Aufhellerformulierung

Title (fr)  
Composition d'azurant stable au stockage

Publication  
**EP 0385374 B2 20050112 (DE)**

Application  
**EP 90103750 A 19900226**

Priority  
CH 73389 A 19890228

Abstract (en)  
[origin: EP0385374A1] The brightener compositions contain an anionic optic brightener which preferably contains at least one sulpho radical in an amount of 10-60% by weight, relative to the total weight of the composition, an anionic polysaccharide and water and, if desired, auxiliaries; these compositions are used for the preparation of detergents.

IPC 1-7  
**C09B 67/46**; **C11D 3/42**

IPC 8 full level  
**C09B 67/46** (2006.01); **C11D 3/395** (2006.01); **C11D 3/42** (2006.01); **C11D 7/54** (2006.01); **D06L 3/12** (2006.01); **D06L 4/621** (2017.01); **D06L 4/664** (2017.01)

CPC (source: EP US)  
**C11D 3/42** (2013.01 - EP US); **D06L 4/621** (2016.12 - EP US); **D06L 4/664** (2016.12 - EP US)

Cited by  
AU2004247892B2; EP0577557A1; US5980904A; EP1335001A1; EP1300513A3; EP0884312A1; WO2004111330A1; EP2454356B1

Designated contracting state (EPC)  
AT CH DE ES FR GB IT LI

DOCDB simple family (publication)  
**EP 0385374 A1 19900905**; **EP 0385374 B1 19940119**; **EP 0385374 B2 20050112**; AT E100484 T1 19940215; BR 9000850 A 19910205; CA 2010909 A1 19900831; CA 2010909 C 20020122; DE 59004269 D1 19940303; ES 2048343 T3 19940316; ES 2048343 T5 20050701; JP 2688378 B2 19971210; JP H02266000 A 19901030; MX 170189 B 19930810; US 5076968 A 19911231

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**EP 90103750 A 19900226**; AT 90103750 T 19900226; BR 9000850 A 19900222; CA 2010909 A 19900226; DE 59004269 T 19900226; ES 90103750 T 19900226; JP 4600390 A 19900228; MX 1968290 A 19900227; US 48569590 A 19900227