

Title (en)  
Storage-stable formulation of mixtures of optical brighteners

Title (de)  
Lagerstabile Formulierung von optischen Aufhellermischungen

Title (fr)  
Formulation stable au stockage de mélanges d'azurants optiques

Publication  
**EP 0542677 B1 19960313 (DE)**

Application  
**EP 92810830 A 19921028**

Priority  
CH 324591 A 19911107

Abstract (en)  
[origin: EP0542677A1] Storage-stable formulations of mixtures of optical brighteners containing at least two anionic optical brighteners, which preferably contain at least one sulphononic acid radical; an anionic polysaccharide; dispersants and water and optionally also auxiliaries. These formulations are particularly suitable for the production of liquid detergents.

IPC 1-7  
**D06L 3/12**; **C09B 67/26**; **C09B 67/46**

IPC 8 full level  
**C07D 251/54** (2006.01); **C07C 309/32** (2006.01); **C07C 309/39** (2006.01); **C09B 67/46** (2006.01); **C11D 3/42** (2006.01); **D06L 3/12** (2006.01); **D06L 4/621** (2017.01); **D06L 4/664** (2017.01)

CPC (source: EP KR US)  
**C11D 3/395** (2013.01 - KR); **C11D 3/42** (2013.01 - EP US); **D06L 4/621** (2016.12 - EP US); **D06L 4/664** (2016.12 - EP US)

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EP 0033913 A2 19810819 - HOECHST AG [DE]

Cited by  
EP0837124A3; AU2004247892B2; EP0808837A1; US6080208A; EP0604366A1; US5429767A; US7863236B2; WO9927059A1; WO2004085594A1; WO2004111330A1

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DOCDB simple family (publication)  
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