

Title (en)  
PREPARATIONS OF OPTICAL BRIGHTENERS

Publication  
**EP 0074590 A3 19840516 (DE)**

Application  
**EP 82108168 A 19820904**

Priority  
DE 3136809 A 19810916

Abstract (en)  
[origin: EP0074590A2] 1. Brightener formulations, characterised in that they consist of a cationic optical brightener, an anionic surfactant and, optionally, other customary additives, with the exception of those formulations which are obtained by melt formulation.

IPC 1-7  
**D06L 3/12**

IPC 8 full level  
**C11D 3/42** (2006.01); **D06L 3/12** (2006.01); **D06L 4/664** (2017.01)

CPC (source: EP)  
**D06L 4/664** (2016.12)

Citation (search report)  
• [A] DE 2257945 A1 19740530 - BASF AG  
• [A] FR 2243994 A1 19750411 - CIBA GEIGY AG [CH]  
• [A] DE 1921277 A1 19700409 - DU PONT

Cited by  
GB2289474A; US5688758A; US6117189A; EP0682145A3; US6387296B1; EP0801700B1

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

DOCDB simple family (publication)  
**EP 0074590 A2 19830323; EP 0074590 A3 19840516; EP 0074590 B1 19870527**; DE 3136809 A1 19830331; DE 3276440 D1 19870702; JP S5861196 A 19830412

DOCDB simple family (application)  
**EP 82108168 A 19820904**; DE 3136809 A 19810916; DE 3276440 T 19820904; JP 15824682 A 19820913