

Title (en)  
MIXTURES OF OPTICAL BRIGHTENERS

Publication  
**EP 0242335 B1 19910508 (DE)**

Application  
**EP 87810231 A 19870410**

Priority  
CH 156686 A 19860418

Abstract (en)  
[origin: US4889655A] Mixtures of fluorescent whitening agents comprising 5 to 45 parts by weight of 4,4'-bis(cyanovinyl)stilbene and 95 to 55 parts by weight of a compound of formula <IMAGE> or <IMAGE> and the use of said mixtures and compositions containing them for whitening polyester fibres and textile material containing polyester fibres.

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

IPC 8 full level  
**C11D 3/42** (2006.01); **C09B 67/42** (2006.01); **D06L 3/12** (2006.01); **D06L 4/65** (2017.01)

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**EP 87810231 A 19870410**; BR 8701856 A 19870415; DE 3769831 T 19870410; JP 9344087 A 19870417; US 28010788 A 19881205