

Title (en)
Protected optical brighteners.

Title (de)
Geschützte optische Aufheller.

Title (fr)
Azurants optiques protégés.

Publication
EP 0273775 A2 19880706 (EN)

Application
EP 87311536 A 19871231

Priority
• GB 8631101 A 19861231
• GB 8723616 A 19871008

Abstract (en)
Protected additives for use in cleaning compositions such as liquid laundry detergents comprises an optical brightener, bleach, photoactive bleach, perfume, blueing agent or dye dispersed in, or coated with, a hydrophobic substance such as silicone oil or a hydrocarbon, which is insoluble in concentrated liquid detergent but which is disrupted under normal cleaning conditions.

IPC 1-7
C11D 3/395; C11D 3/40; C11D 3/42; C11D 3/50

IPC 8 full level
C11D 3/395 (2006.01); **C11D 3/00** (2006.01); **C11D 3/39** (2006.01); **C11D 3/40** (2006.01); **C11D 3/42** (2006.01); **C11D 3/50** (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)
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Cited by
US5441660A; US5073295A; EP1033433A3; DE19855329A1; US5434069A; EP0675194A1; EP1111034A1; CN1328365C; DE10313455A1; DE19855346A1; EP0583512A1; EP0333270A3; AU605682B2; TR27709A; US7211273B2; US6420333B1; US6878680B2; WO0146374A1; WO9823720A1; WO0125389A1; US8871807B2; US10077415B2; US10165774B2; US11206826B2; US7601681B2; US10893674B2; US9676711B2; US10017720B2; US10323218B2; US10669512B2; US11015151B2; US11827867B2; US6730651B2; US6927201B2; US6362159B1; US9926214B2; US10017403B2; US10023484B2; US9902627B2; US11180385B2; US11939241B2

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