

Title (en)

Detergent compositions inhibiting dye transfer.

Title (de)

Waschmittelzusammensetzungen zur Verhinderung der Farbstoffübertragung.

Title (fr)

Détergents avec additifs pour éviter le transfert de colorant.

Publication

EP 0664334 A1 19950726 (EN)

Application

EP 94870009 A 19940119

Priority

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Abstract (en)

The present invention relates to inhibiting dye transfer compositions comprising polyphosphine P-oxide polymers which contain units having the following structure formula : <CHEM> wherein Q is a polymerisable unit, whereto the P-O group can be attached to or wherein the P-O group forms part of the polymerisable unit or a combination of both. A is <CHEM> -O-, -S-, <CHEM> x is O or 1; R are aliphatic, ethoxylated aliphatics, aromatic, heterocyclic or alicyclic groups or any combination thereof whereto the phosphor of the P-O group can be attached or wherein the phosphor of the P-O group form part of these groups.

IPC 1-7

C11D 3/00; C11D 3/37

IPC 8 full level

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Citation (search report)

- [A] EP 0182411 A2 19860528 - UNILEVER NV [NL], et al
- [A] US 4846993 A 19890711 - LENTSCH STEVEN E [US], et al
- [A] AU 592295 B3 19891124 - GIBSON CHEM LTD

Cited by

US7514395B2; US7462588B2; WO2005026304A1

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DE

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