

Title (en)

Detergent compositions inhibiting dye transfer in washing.

Title (de)

Waschmittelzusammensetzungen zur Vermeidung der Farbstoffübertragung.

Title (fr)

Détergents avec additifs pour éviter le transfert de colorant.

Publication

EP 0553607 A1 19930804 (EN)

Application

EP 92870018 A 19920131

Priority

EP 92870018 A 19920131

Abstract (en)

A dye transfer inhibiting composition is disclosed, comprising: a) an enzymatic system capable of generating hydrogen peroxide b) a metallo catalyst selected from i) metallo porphin and water-soluble or water-dispersable derivatives thereof; ii) metallo porphyrin and water-soluble or water-dispersable derivatives thereof; iii) metallo phthalocyanine and water-soluble or water-dispersable derivatives thereof; c) an enzyme oxidation scavenger i

IPC 1-7

C11D 3/00; **C11D 3/386**; **C11D 3/39**

IPC 8 full level

C11D 3/28 (2006.01); **C11D 3/00** (2006.01); **C11D 3/30** (2006.01); **C11D 3/386** (2006.01); **C11D 3/395** (2006.01)

CPC (source: EP)

C11D 3/0021 (2013.01); **C11D 3/38654** (2013.01)

Citation (search report)

- [AD] US 4077768 A 19780307 - JOHNSTON JAMES PYOTT, et al
- [A] EP 0369678 A2 19900523 - UNILEVER PLC [GB], et al
- [A] US 4261868 A 19810414 - HORA JIRI, et al
- [A] EP 0080223 A2 19830601 - UNILEVER NV [NL], et al
- [A] EP 0384503 B1 19950628 - UNILEVER NV [NL], et al
- [A] WO 9105839 A1 19910502 - NOVO NORDISK AS [DK], et al

Cited by

US5580485A; US5850086A; US6107528A; US6479450B1; US6667288B2; WO0029537A1; WO9742284A1; EP0747470A1; EP0753569A1; EP0753567A1; EP0709452A1; EP0628624A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL PT SE

DOCDB simple family (publication)

EP 0553607 A1 19930804; **EP 0553607 B1 19980318**; AU 4862793 A 19940707; CA 2127097 A1 19930805; CN 1047621 C 19991222; CN 1075503 A 19930825; JP 3253619 B2 20020204; JP H07503277 A 19950406; MA 22780 A1 19931001; MX 9300491 A 19940729; TR 26494 A 19950315; WO 9315175 A1 19930805

DOCDB simple family (application)

EP 92870018 A 19920131; AU 4862793 A 19930928; CA 2127097 A 19930122; CN 93102526 A 19930130; JP 51336093 A 19930122; MA 23069 A 19930129; MX 9300491 A 19930129; TR 7093 A 19930122; US 9300625 W 19930122