

Title (en)
Peroxygen bleaching compositions comprising peroxygen bleach and amino tri(methylene phosphonic acid) (ATMP), suitable for use as a pretreater for fabrics

Title (de)
Persauerstoffbleichmittel enthaltend aminotri(methylenphosphonsäure) (ATMP), zur Vorbehandlung von Geweben

Title (fr)
Compositions de blanchiment peroxygénées contenant l'acide aminotri(méthylènéphosphonique) (ATMP), pour le prétraitement de linge

Publication
EP 0829533 B1 20040818 (EN)

Application
EP 96870117 A 19960913

Priority
EP 96870117 A 19960913

Abstract (en)
[origin: EP0829533A1] The present invention relates to aqueous, acidic compositions comprising a peroxygen bleach and amino tri(methylene phosphonic acid) (ATMP). The present invention further encompasses a process for pretreating soiled fabrics whereby the loss of tensile strength in said fabric is reduced and the color/dye damage of said fabric is reduced.

IPC 1-7
C11D 3/39; **C11D 1/83**

IPC 8 full level
C11D 1/83 (2006.01); **C11D 3/28** (2006.01); **C11D 3/04** (2006.01); **C11D 3/36** (2006.01); **C11D 3/39** (2006.01); **C11D 7/08** (2006.01); **C11D 7/18** (2006.01); **C11D 7/38** (2006.01); **C11D 17/00** (2006.01); **D06L 3/02** (2006.01)

CPC (source: EP KR)
C11D 3/364 (2013.01 - EP); **C11D 3/39** (2013.01 - KR); **C11D 3/3907** (2013.01 - EP); **C11D 3/3947** (2013.01 - EP); **C11D 17/0021** (2013.01 - EP)

Cited by
EP0845526A3; US1193283B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)
EP 0829533 A1 19980318; **EP 0829533 B1 20040818**; AT E274045 T1 20040915; AU 4418397 A 19980402; BR 9711468 A 19990824; CA 2266037 A1 19980319; CA 2266037 C 20020507; CN 1237201 A 19991201; CZ 87399 A3 19990811; DE 69633176 D1 20040923; DE 69633176 T2 20050811; ES 2223062 T3 20050216; HU P9904114 A2 20000428; HU P9904114 A3 20011128; IL 128895 A0 20000131; JP 2000502751 A 20000307; KR 20000036089 A 20000626; PL 332244 A1 19990830; RU 2169806 C2 20010627; SK 33499 A3 20000711; TR 199900560 T2 19990621; WO 9811191 A1 19980319; ZA 978244 B 19980324

DOCDB simple family (application)
EP 96870117 A 19960913; AT 96870117 T 19960913; AU 4418397 A 19970910; BR 9711468 A 19970910; CA 2266037 A 19970910; CN 97199575 A 19970910; CZ 87399 A 19970910; DE 69633176 T 19960913; ES 96870117 T 19960913; HU P9904114 A 19970910; IL 12889597 A 19970910; JP 51397498 A 19970910; KR 19997002104 A 19990312; PL 33224497 A 19970910; RU 99107634 A 19970910; SK 33499 A 19970910; TR 9900560 T 19970910; US 9716380 W 19970910; ZA 978244 A 19970912