

Title (en)
OXIDISING AGENTS.

Title (de)
OXYDATIONSMITTEL.

Title (fr)
AGENTS D'OXYDATION.

Publication
EP 0682695 A1 19951122 (EN)

Application
EP 94905802 A 19940207

Priority
• GB 9400229 W 19940207
• GB 9302443 A 19930208

Abstract (en)
[origin: WO9418298A1] N-acyl compounds known as bleach activators especially tetraacetylalkylene diamines, are reacted with a peroxygen source in aqueous solution at an acidic pH to form an oxidising product which is a stronger oxidising agent than the peroxygen source used as the starting material. The product solution is used for instance as a bleach or disinfectant. The activator and peroxygen source may be provided as a concentrate product ready for dilution with components able to produce acidic pH in the aqueous solution. The product is, for instance in particulate solid form containing granules of activator and different granules of peroxygen source.

IPC 1-7
C11D 3/39; D06L 3/02; C07C 409/24; C07C 409/26; C07C 409/30; D21C 9/16; A61L 2/00

IPC 8 full level
C07C 407/00 (2006.01); **C07C 409/24** (2006.01); **C07C 409/30** (2006.01); **C07C 409/40** (2006.01); **C11D 3/39** (2006.01); **D21C 9/10** (2006.01); **D21C 9/16** (2006.01)

CPC (source: EP)
C11D 3/3917 (2013.01); **C11D 3/3947** (2013.01); **D21C 9/1036** (2013.01); **D21C 9/163** (2013.01); **D21C 9/166** (2013.01)

Cited by
US11976034B2; US11976035B2; EP3983340B1

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

DOCDB simple family (publication)
WO 9418298 A1 19940818; AT E159755 T1 19971115; AU 5976494 A 19940829; CA 2155633 A1 19940818; CN 1050380 C 20000315; CN 1119025 A 19960320; DE 69406531 D1 19971204; DE 69406531 T2 19980226; EP 0682695 A1 19951122; EP 0682695 A4 19941005; EP 0682695 B1 19971029; ES 2110220 T3 19980201; FI 953742 A0 19950807; FI 953742 A 19950912; GB 9302443 D0 19930324; IL 108598 A0 19940530; IN 180646 B 19980228; JP H08509695 A 19961015; TR 27789 A 19950829; ZA 94863 B 19950208

DOCDB simple family (application)
GB 9400229 W 19940207; AT 94905802 T 19940207; AU 5976494 A 19940207; CA 2155633 A 19940207; CN 94191397 A 19940207; DE 69406531 T 19940207; EP 94905802 A 19940207; ES 94905802 T 19940207; FI 953742 A 19950807; GB 9302443 A 19930208; IL 10859894 A 19940208; IN 80CA1994 A 19940208; JP 51779894 A 19940207; TR 10694 A 19940208; ZA 94863 A 19940208