

Title (en)

IMPROVED BLEACHING OR DETERGENT BLEACH COMPOSITION

Publication

EP 0257700 A3 19880518 (EN)

Application

EP 87201546 A 19870814

Priority

GB 8620635 A 19860826

Abstract (en)

[origin: EP0257700A2] Improved bleaching or detergent bleach compositions are disclosed which comprise a percompound, such as sodium perborate, and i) a mixture of at least two peroxyacid bleach precursors <CHEM> wherein R1 is a lower alkyl group containing 1-4 carbon atoms, or a phenyl group; R2 is a higher alkyl, aryl or alicyclic radical (substituted or unsubstituted) containing 6-20 carbon atoms; n is 0-1; m is 1-4 and L is a leaving group which exerts an electron-attracting effect, or ii) a peroxyacid bleach precursor of the formula <CHEM> wherein R1, R2, L and n are as defined above, and m' is 1-3. The compositions show improved bleaching and cleaning effect on multistained fabrics.

IPC 1-7

C11D 3/39

IPC 8 full level

C11D 3/39 (2006.01)

CPC (source: EP)

C11D 3/3907 (2013.01)

Citation (search report)

- [X] EP 0098129 A1 19840111 - PROCTER & GAMBLE [US]
- [X] EP 0120591 B1 19870923
- [X] BE 674217 A 19660622
- [A] EP 0163331 A1 19851204 - PROCTER & GAMBLE [US]

Cited by

US5879409A; US5753138A; EP2573158A1; CN103797105A; US5688757A; US5106528A; US6197737B1; EP0879875A3; EP1015539A4; US5405413A; US5503639A; US5374370A; US5512266A; US6352562B1; US7541324B2; US6444634B1; US7504372B2; EP3266762A1; WO9617920A1; WO0042149A1; WO2013043460A1; WO0042156A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0257700 A2 19880302; EP 0257700 A3 19880518; GB 8620635 D0 19861001

DOCDB simple family (application)

EP 87201546 A 19870814; GB 8620635 A 19860826