

Title (en)
IMPROVED TEXTILE DETERGENT

Publication
EP 0232530 A3 19880831 (EN)

Application
EP 86117734 A 19861219

Priority
• US 81995586 A 19860121
• US 92626886 A 19861031

Abstract (en)
[origin: EP0232530A2] A stable, built detergent-solvent-bleach powdered product for use in laundry operations having components that include an alkaline detergent builder, organic solvent, and an active oxidizing and bleaching agent.

IPC 1-7
C11D 3/43; C11D 17/06; C11D 3/395

IPC 8 full level
C11D 3/39 (2006.01); **C11D 3/43** (2006.01)

CPC (source: EP)
C11D 3/39 (2013.01); **C11D 3/3942** (2013.01); **C11D 3/43** (2013.01)

Citation (search report)
• [X] FR 1603810 A 19710607
• [X] EP 0164467 A1 19851218 - PROCTER & GAMBLE [US], et al
• [X] FR 2150242 A1 19730406 - COLGATE PALMOLIVE CO
• [X] FR 722359 A 19320316
• [X] US 3822114 A 19740702 - MONTGOMERY R
• [X] DE 2028727 A1 19701223
• [X] EP 0013615 A1 19800723 - HITACHI LTD [JP]
• [X] EP 0124341 A2 19841107 - PROCTER & GAMBLE [US]
• [X] US 4215990 A 19800805 - BARRETT JOHN H JR [US], et al

Cited by
US5804548A; US5632780A; US5630848A; US5547476A; EP0427314A3; US5591236A; US5912408A; US5786319A; US5687591A;
US5630847A; US2013164352A1

Designated contracting state (EPC)
BE DE ES FR GB IT NL

DOCDB simple family (publication)
EP 0232530 A2 19870819; **EP 0232530 A3 19880831**; DE 232530 T1 19880225; ES 2000190 A4 19880101

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