

Title (en)
LIQUID WASHING AGENT

Publication
EP 0005850 B1 19820113 (DE)

Application
EP 79101726 A 19790601

Priority
DE 2824024 A 19780601

Abstract (en)
[origin: US4335024A] An improved liquid detergent composition is comprised of: (a) from about 5 to 18% by weight of a mixture of longer chain alkyl polyglycol ethers; (b) from about 5 to 18% by weight of a second mixture of shorter chain alkyl polyglycol ethers, the quantitative ratio of component (a) to component (b) being from about 2:1 to 1:2; and (c) from about 2.5 to 10% by weight of a fabric-softening quaternary ammonium salt.

IPC 1-7
C11D 1/835

IPC 8 full level
C11D 1/62 (2006.01); **C11D 1/825** (2006.01); **C11D 1/835** (2006.01); **C11D 3/00** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP US)
C11D 1/62 (2013.01 - EP US); **C11D 1/8255** (2013.01 - EP US); **C11D 1/8355** (2013.01 - EP US); **C11D 3/0015** (2013.01 - EP US); **C11D 1/72** (2013.01 - EP US)

Cited by
EP0368376A3; US5750486A; FR2800242A1; EP0304410A3; EP0044003A1; WO9510586A1; WO9303130A1; WO0130147A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0005850 A1 19791212; EP 0005850 B1 19820113; AT 365633 B 19820210; AT A393579 A 19810615; BR 7902489 A 19800115; DE 2824024 A1 19791213; DE 2824024 C2 19870129; DK 136279 A 19791202; DK 154780 B 19881219; DK 154780 C 19890710; US 4335024 A 19820615

DOCDB simple family (application)
EP 79101726 A 19790601; AT 393579 A 19790530; BR 7902489 A 19790423; DE 2824024 A 19780601; DK 136279 A 19790403; US 24343181 A 19810313