

Title (en)
Liquid cleaning agent.

Title (de)
Flüssiges Reinigungsmittel.

Title (fr)
Agent de nettoyage liquide.

Publication
EP 0280143 A1 19880831 (DE)

Application
EP 88102172 A 19880215

Priority
DE 3706015 A 19870225

Abstract (en)
[origin: US4839098A] A liquid manual dishwashing detergent composition consisting essentially of alkyl glucoside and dialkyl sulfosuccinate. The composition provides improved detergency and foam stability against proteinaceous soils.

Abstract (de)
Flüssiges, manuell anwendbares Geschirrspülmittel auf Basis von Alkylglycosiden mit einem Gehalt an Di-alkylsulfosuccinaten.

IPC 1-7
C11D 1/12; **C11D 1/66**; **C11D 3/22**

IPC 8 full level
C11D 1/28 (2006.01); **C11D 1/12** (2006.01); **C11D 1/66** (2006.01); **C11D 1/83** (2006.01); **C11D 3/22** (2006.01)

CPC (source: EP US)
C11D 1/123 (2013.01 - EP US); **C11D 1/662** (2013.01 - EP US); **C11D 1/83** (2013.01 - EP US); **C11D 3/0094** (2013.01 - EP US)

Citation (search report)

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- [Y] DE 2304057 A1 19730809 - UNILEVER NV
- [A] EP 0124367 A2 19841107 - UNILEVER NV [NL]
- [A] EP 0164894 A2 19851218 - UNILEVER NV [NL]
- [AD] DE 2317076 C2 19820609

Cited by
US5972628A; EP0444267A3; US5242615A; EP0509608A3; GR1001299B; TR25951A; FR2682679A1; EP0370312A3; EP0801130A3; DE4435387A1; US5883068A; EP0508507A1; EP0358216A3; US5015414A; EP0364744A1; US5073293A; WO0137658A3; WO9104313A1; WO9308204A1; WO9014411A1; WO9005772A3; EP0444262B2

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)
EP 0280143 A1 19880831; **EP 0280143 B1 19910904**; AT E66958 T1 19910915; BR 8800782 A 19881004; CA 1333767 C 19950103; DE 3706015 A1 19881117; DE 3864538 D1 19911010; ES 2024562 B3 19920301; GR 3002651 T3 19930125; JP S63225697 A 19880920; US 4839098 A 19890613

DOCDB simple family (application)
EP 88102172 A 19880215; AT 88102172 T 19880215; BR 8800782 A 19880224; CA 559644 A 19880224; DE 3706015 A 19870225; DE 3864538 T 19880215; ES 88102172 T 19880215; GR 910401254 T 19910905; JP 4568788 A 19880225; US 15768188 A 19880218