

Title (en)  
LAUNDRY DETERGENTS

Title (de)  
WASCHMITTEL

Title (fr)  
DÉTERGENTS POUR LESSIVE

Publication  
**EP 4124650 A1 20230201 (EN)**

Application  
**EP 21188945 A 20210730**

Priority  
EP 21188945 A 20210730

Abstract (en)  
A laundry detergent composition comprising:(a) a surfactant system made up of from 55 to 100%wt. aliphatic alcohol ethoxylate (by weight based on the total weight of the surfactant system),(b) oil; and(c) a cationic deposition aid.

IPC 8 full level  
**C11D 1/72** (2006.01); **C11D 3/00** (2006.01); **C11D 3/22** (2006.01); **C11D 3/37** (2006.01); **C11D 3/382** (2006.01)

CPC (source: EP)  
**C11D 1/72** (2013.01); **C11D 3/0015** (2013.01); **C11D 3/227** (2013.01); **C11D 3/373** (2013.01); **C11D 3/3773** (2013.01); **C11D 3/382** (2013.01)

Citation (search report)

- [X] US 2007142264 A1 20070621 - NGUYEN PETER N [US], et al
- [X] CA 3114126 A1 20200402 - MOROCCANOIL ISRAEL LTD [IL]
- [X] CN 107858210 A 20180330 - ZHANG KAI
- [X] CN 105754748 A 20160713 - MAANSHAN NIUZE TECH SERVICE CO LTD
- [X] US 2002155970 A1 20021024 - MOORFIELD DAVID [GB], et al

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4124650 A1 20230201**

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