

Title (en)  
LAUNDRY DETERGENTS

Title (de)  
WASCHMITTEL

Title (fr)  
DÉTERGENTS POUR LE LINGE

Publication  
**EP 4124649 A1 20230201 (EN)**

Application  
**EP 21188936 A 20210730**

Priority  
EP 21188936 A 20210730

Abstract (en)  
A laundry detergent composition comprising: (a) a surfactant system comprising 50-100%wt alkyl ether sulfates (AES) (by weight based on the total weight of the surfactant system), (b) oil; and (c) a cationic deposition aid.

IPC 8 full level  
**C11D 1/29** (2006.01); **C11D 3/00** (2006.01); **C11D 3/20** (2006.01); **C11D 3/22** (2006.01); **C11D 3/37** (2006.01); **C11D 3/382** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP)  
**C11D 1/29** (2013.01); **C11D 3/0015** (2013.01); **C11D 3/2093** (2013.01); **C11D 3/227** (2013.01); **C11D 3/373** (2013.01); **C11D 3/3773** (2013.01); **C11D 3/382** (2013.01); **C11D 2111/12** (2024.01)

Citation (search report)  
• [X] US 8828364 B2 20140909 - GATES ERICKA [US], et al  
• [XI] US 2017166844 A1 20170615 - PANANDIKER RAJAN KESHAV [US], et al  
• [XI] US 2020407664 A1 20201231 - CROSSMAN MARTIN CHARLES [GB]  
• [XI] US 2017015948 A1 20170119 - JOHNSON LEANN MARIE [US], et al

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)  
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