

Title (en)
Hard surface cleaning compositions

Title (de)
Reinigungsmittel für harte Oberflächen

Title (fr)
Compositions pour le nettoyage de surface dures

Publication
EP 1312665 A1 20030521 (EN)

Application
EP 01300059 A 20010104

Priority
EP 01300059 A 20010104

Abstract (en)
The invention concerns cationic nitriles and their use as bleach activator compounds in hard surface cleaning compositions comprising a peroxygen bleach compound. The cationic nitriles have the general formula: <CHEM> wherein R1 is an alkyl group of 3-10 carbon atoms, a phenyl-substituted alkyl group with a total of 7-12 carbon atoms, or a (alkyl-substituted) phenyl group of 6-10 carbon atoms, R2 and R3 are independently methyl or ethyl groups and X<(-)> is a counterion. The hard surface cleaning compositions are preferably aqueous liquids, comprising hydrogen peroxide as the peroxygen bleach compound.

IPC 1-7
C11D 3/39; C07C 255/25

IPC 8 full level
C11D 3/39 (2006.01); C11D 17/04 (2006.01)

CPC (source: EP)
C11D 3/3925 (2013.01); C11D 3/3947 (2013.01); C11D 17/049 (2013.01)

Citation (search report)

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WO2006092246A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1312665 A1 20030521

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EP 01300059 A 20010104