

Title (en)  
HARD SURFACE CLEANING COMPOSITIONS

Title (de)  
REINIGUNGSMITTEL FÜR HARTE OBERFLÄCHEN

Title (fr)  
COMPOSITIONS DE NETTOYAGE DE SURFACES DURES

Publication  
**EP 1290131 A2 20030312 (EN)**

Application  
**EP 01964957 A 20010531**

Priority  

- EP 01964957 A 20010531
- EP 0106296 W 20010531
- EP 00304885 A 20000608

Abstract (en)  
[origin: WO0194520A2] An aqueous, single phase, liquid hard surface cleaning composition comprises at least 0.1 % by weight of an ester peracid oxidising agent, at least 2 % by weight of perfume and up to 40 % by weight of surfactant. The ester peracid having the general formula (I), wherein R represents an alkyl group having from 1 to 4 carbon atoms and X is from 1 to 4. The use of the composition in in-cistern and rim-mounted toilet cleaning devices is especially envisaged.

IPC 1-7  
**C11D 3/39**; **C11D 3/50**; **C11D 17/04**; **E03D 9/02**

IPC 8 full level  
**C11D 3/39** (2006.01); **C11D 3/50** (2006.01); **C11D 17/04** (2006.01); **E03D 9/02** (2006.01)

CPC (source: EP)  
**C11D 3/3947** (2013.01); **C11D 3/50** (2013.01); **C11D 17/041** (2013.01)

Citation (search report)  
See references of WO 0194520A2

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)  
**WO 0194520 A2 20011213**; **WO 0194520 A3 20020307**; AR 028688 A1 20030521; AT E255629 T1 20031215; AU 8573001 A 20011217; DE 60101387 D1 20040115; DE 60101387 T2 20040609; EP 1290131 A2 20030312; EP 1290131 B1 20031203; HU P0300968 A2 20030828; HU P0300968 A3 20060628; PL 194358 B1 20070531; PL 360251 A1 20040906; TR 200302295 T4 20040121

DOCDB simple family (application)  
**EP 0106296 W 20010531**; AR P010102721 A 20010607; AT 01964957 T 20010531; AU 8573001 A 20010531; DE 60101387 T 20010531; EP 01964957 A 20010531; HU P0300968 A 20010531; PL 36025101 A 20010531; TR 200302295 T 20010531