

Title (en)  
HARD SURFACE CLEANING COMPOSITION

Title (de)  
ZUSAMMENSETZUNG ZUR REINIGUNG HARTER OBERFLÄCHEN

Title (fr)  
COMPOSITION DE NETTOYAGE POUR SURFACES DURES

Publication  
**EP 1159393 A4 20030502 (EN)**

Application  
**EP 00913321 A 20000303**

Priority  

- US 0002531 W 20000303
- US 26346399 A 19990305
- US 35955599 A 19990722

Abstract (en)  
[origin: WO0052128A1] Terpene-free hard surface cleaning compositions comprised of a C1-C4 alkyl ester of a C6-C22 saturated or unsaturated carboxylic acid and a surfactant having an HLB of from about 4 to about 10 are effective in cleaning hard surfaces. Terpene-free microemulsions having improved high and low temperature stability are also effective for cleaning hard surfaces and are comprised of an anionic surfactant; a primary solvent consisting of a C1-C4 alkyl ester of a C6-C22 saturated or unsaturated carboxylic acid and a short-chain cosurfactant. The disclosed cleaning compositions are especially effective in removing graffiti and paint from surfaces.

IPC 1-7  
**C11D 17/00**

IPC 8 full level  
**C11D 1/83** (2006.01); **C11D 3/20** (2006.01); **C11D 17/00** (2006.01); **C11D 1/12** (2006.01); **C11D 1/14** (2006.01); **C11D 1/22** (2006.01); **C11D 1/29** (2006.01); **C11D 1/66** (2006.01)

CPC (source: EP)  
**C11D 1/83** (2013.01); **C11D 3/201** (2013.01); **C11D 3/2068** (2013.01); **C11D 17/0021** (2013.01); **C11D 1/123** (2013.01); **C11D 1/143** (2013.01); **C11D 1/146** (2013.01); **C11D 1/22** (2013.01); **C11D 1/29** (2013.01); **C11D 1/667** (2013.01)

Citation (search report)  

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Designated contracting state (EPC)  
DE ES FR GB

DOCDB simple family (publication)  
**WO 0052128 A1 20000908**; EP 1159393 A1 20011205; EP 1159393 A4 20030502

DOCDB simple family (application)  
**US 0002531 W 20000303**; EP 00913321 A 20000303