

Title (en)

IMPROVED DETERGENT BAR COMPOSITION

Title (de)

VERBESSERTE SEIFENSTÜCKZUSAMMENSETZUNG

Title (fr)

COMPOSITION DE PAIN DETERGENT AMELIOREE

Publication

**EP 1141228 A1 20011010 (EN)**

Application

**EP 99973608 A 19991103**

Priority

- EP 9908327 W 19991103
- GB 9900539 A 19990111

Abstract (en)

[origin: WO0042160A1] A soap bar composition comprising 40-85% soap and 0.1-10% of a branched chain nonionic fatty acid ethoxylate surfactant. Preferably the fatty acid ethoxylate surfactant has an EO number no greater than 7.

IPC 1-7

**C11D 17/00**; **C11D 10/04**; **C11D 9/26**; **C11D 1/74**

IPC 8 full level

**C11D 9/04** (2006.01); **C11D 1/04** (2006.01); **C11D 1/74** (2006.01); **C11D 9/26** (2006.01); **C11D 10/04** (2006.01); **C11D 17/00** (2006.01); **C11D 1/06** (2006.01)

CPC (source: EP)

**C11D 10/042** (2013.01); **C11D 17/006** (2013.01); **C11D 1/04** (2013.01); **C11D 1/06** (2013.01)

Citation (search report)

See references of WO 0042160A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0042160 A1 20000720**; AT E260969 T1 20040315; AU 1158700 A 20000801; AU 762285 B2 20030619; BR 9916859 A 20011030; BR 9916859 B1 20100713; CA 2359135 A1 20000720; CA 2359135 C 20080115; CN 1179031 C 20041208; CN 1332794 A 20020123; DE 69915353 D1 20040408; DE 69915353 T2 20040722; EP 1141228 A1 20011010; EP 1141228 B1 20040303; ID 29445 A 20010830; JP 2002534598 A 20021015; JP 4537586 B2 20100901; ZA 200104733 B 20020611

DOCDB simple family (application)

**EP 9908327 W 19991103**; AT 99973608 T 19991103; AU 1158700 A 19991103; BR 9916859 A 19991103; CA 2359135 A 19991103; CN 99815438 A 19991103; DE 69915353 T 19991103; EP 99973608 A 19991103; ID 20011493 A 19991103; JP 2000593717 A 19991103; ZA 200104733 A 20010611