

Title (en)

Built liquid detergent compositions.

Title (de)

Flüssige Detergentzusammensetzungen auf der Basis von Buildern.

Title (fr)

Composition détergente liquide à base de stabilisateurs.

Publication

**EP 0405967 A2 19910102 (EN)**

Application

**EP 90307071 A 19900628**

Priority

US 37391289 A 19890630

Abstract (en)

Liquid laundry detergents comprising at least one ethoxylated nonionic surfactant, at least one alkyl polyglycoside and at least one detergent builder display excellent shelf stability, notwithstanding the fact that such compositions contain from 20 to 50 percent by weight of builder and from 5 to 22 weight percent by ethoxylated nonionic surfactant.

IPC 1-7

**C11D 1/66**; **C11D 1/825**; **C11D 1/83**; **C11D 1/835**; **C11D 1/86**

IPC 8 full level

**C11D 1/68** (2006.01); **C11D 1/825** (2006.01); **C11D 1/83** (2006.01); **C11D 1/835** (2006.01); **C11D 1/86** (2006.01); **C11D 3/37** (2006.01); **C11D 17/08** (2006.01); **C11D 1/00** (2006.01); **C11D 1/10** (2006.01); **C11D 1/14** (2006.01); **C11D 1/29** (2006.01); **C11D 1/62** (2006.01); **C11D 1/66** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP)

**C11D 1/825** (2013.01); **C11D 1/83** (2013.01); **C11D 1/835** (2013.01); **C11D 1/86** (2013.01); **C11D 3/3707** (2013.01); **C11D 1/002** (2013.01); **C11D 1/10** (2013.01); **C11D 1/14** (2013.01); **C11D 1/143** (2013.01); **C11D 1/29** (2013.01); **C11D 1/62** (2013.01); **C11D 1/662** (2013.01); **C11D 1/72** (2013.01)

Cited by

EP1445301A1; US6949501B2; US5556573A; DE19926527A1; US5599787A; US6730649B2; US6716807B2; WO02053693A1; WO9203527A1; WO9403569A1; WO9410279A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0405967 A2 19910102**; **EP 0405967 A3 19910417**; AU 5709090 A 19910103; JP H03128999 A 19910531

DOCDB simple family (application)

**EP 90307071 A 19900628**; AU 5709090 A 19900614; JP 17129190 A 19900628