

Title (en)
Thickened liquid bleaching compositions

Title (de)
Verdickte flüssige Bleichmittelzusammensetzungen

Title (fr)
Compositions de blanchiment liquides épaississantes

Publication
EP 1416038 A1 20040506 (EN)

Application
EP 02257478 A 20021029

Priority
EP 02257478 A 20021029

Abstract (en)
A liquid hypochlorite bleaching composition has shear-thinning rheology. It is capable of generating a foam height of >= 3 cm immediately after the toilet flush when used in a rim-mounted toilet cleaning device.

IPC 1-7
C11D 3/395; C11D 1/83

IPC 8 full level
C11D 1/83 (2006.01); **C11D 3/395** (2006.01); **C11D 3/48** (2006.01); **C11D 1/10** (2006.01); **C11D 1/75** (2006.01)

CPC (source: EP)
C11D 1/83 (2013.01); **C11D 3/3956** (2013.01); **C11D 3/48** (2013.01); **C11D 1/10** (2013.01); **C11D 1/75** (2013.01)

Citation (search report)

- [X] WO 9533810 A1 19951214 - RECKITT & COLMAN INC [US]
- [X] WO 9706233 A1 19970220 - RECKITT & COLMAN INC [US]
- [X] EP 0137551 A1 19850417 - UNILEVER NV [NL], et al
- [XD] WO 8601823 A1 19860327 - LESIEUR COTELLE [FR]
- [A] US 5693601 A 19971202 - IAKOVIDES PANOS [IT], et al

Cited by
EP1988985A4; WO2007001341A2; US10208273B2; US9487742B2

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

DOCDB simple family (publication)
EP 1416038 A1 20040506; EP 1416038 B1 20070103; AT E350452 T1 20070115; DE 60217358 D1 20070215; DE 60217358 T2 20070516

DOCDB simple family (application)
EP 02257478 A 20021029; AT 02257478 T 20021029; DE 60217358 T 20021029