

Title (en)

Thickened liquid bleaching composition.

Title (de)

Verdickte flüssige Bleichmittelzusammensetzung.

Title (fr)

Composition de blanchiment liquide épaississante.

Publication

EP 0244611 A1 19871111 (EN)

Application

EP 87104198 A 19870321

Priority

GB 8608292 A 19860404

Abstract (en)

The invention relates to a liquid, pourable, thickened chlorine bleaching composition, which has been thickened by means of a mixture of a trialkylamine oxide and a fully saturated fatty acid soap. By using a total level of trialkylamine oxide plus soap of 1.25-3% by weight in a weight ratio of 75:25 to 50:50, a product is obtained with an increased cloud point and a low shear (plateau) viscosity at lower temperatures.

IPC 1-7

C11D 3/395

IPC 8 full level

C11D 1/08 (2006.01); **C11D 1/75** (2006.01); **C11D 3/395** (2006.01); **C11D 10/02** (2006.01); **C11D 10/04** (2006.01)

CPC (source: EP)

C11D 3/3956 (2013.01); **C11D 10/045** (2013.01); **C11D 1/75** (2013.01)

Citation (search report)

- [X] EP 0137551 A1 19850417 - UNILEVER NV [NL], et al
- [Y] EP 0145084 A2 19850619 - UNILEVER NV [NL], et al
- [Y] GB 2046321 A 19801112 - LANKRO CHEM LTD
- [AD] GB 1329086 A 19730905 - UNILEVER LTD

Cited by

US5804545A; US4946619A; EP0373864A3; EP0335584A3; AU616951B2; US6617293B2

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0244611 A1 19871111; AU 7091387 A 19871008; BR 8701557 A 19880126; GB 8608292 D0 19860508; JP S62250100 A 19871030;
ZA 872403 B 19881228

DOCDB simple family (application)

EP 87104198 A 19870321; AU 7091387 A 19870331; BR 8701557 A 19870403; GB 8608292 A 19860404; JP 8216587 A 19870402;
ZA 872403 A 19870402