

Title (en)

Process for making an aqueous liquid detergent composition containing a perborate bleach.

Title (de)

Verfahren zur Herstellung einer Perboratbleichmittel enthaltenden wässerigen flüssigen Waschmittelzusammensetzung.

Title (fr)

Procédé pour la préparation d'une composition détergente liquide aqueuse contenant du perborate comme agent de blanchiment.

Publication

EP 0294904 A2 19881214 (EN)

Application

EP 88201175 A 19880608

Priority

GB 8713756 A 19870612

Abstract (en)

Stable, bleach-containing liquid detergents are prepared, by in situ crystallization of a perborate bleach. The crystallization may be carried out by converting perborate monohydrate to perborate tetrahydrate, or by converting a borate to a perborate.

IPC 1-7

C11D 3/39

IPC 8 full level

C11D 3/395 (2006.01); **C11D 3/39** (2006.01); **C11D 17/08** (2006.01); **D06L 1/12** (2006.01); **D06L 3/02** (2006.01)

CPC (source: EP KR)

C11D 3/3942 (2013.01 - EP); **C11D 3/3947** (2013.01 - EP); **C11D 3/395** (2013.01 - KR)

Cited by

US5229028A; EP0429124A1; US2012172281A1; EP0368575A3; US5801138A; US5776877A; US5977044A; EP0460555A1; US5290476A; US4992194A; US5464552A; US5160655A; US5792385A; US5877136A; EP0378261A3; US6080710A; US5597790A; US5445756A; US5877137A; US5954998A; EP0430330A3; TR25074A; US5681805A; EP0468103A1; US5264143A; EP0384515A1; TR25960A; WO9205238A1; WO9112308A1; WO9109103A1; WO9207055A1; WO9601311A1; WO9633258A1; WO9201774A1

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