

Title (en)

Stable thickened liquid cleaning composition containing bleach.

Title (de)

Stabile, verdickte flüssige Reinigungsmittelzusammensetzung mit Bleichmittel.

Title (fr)

Composition de nettoyage liquide, épaissie stable contenant un agent de blanchiment.

Publication

**EP 0421738 A2 19910410 (EN)**

Application

**EP 90310787 A 19901002**

Priority

US 41712389 A 19891004

Abstract (en)

Liquid cleaning compositions displaying enhanced physical stability in the presence of bleach are provided, comprising a chlorine bleach ingredient, cross-linked polycarboxylate polymer, a rheology stabilizing agent, and a buffering agent to maintain the pH of the composition above about 10. Preferred liquid automatic dishwashing detergent compositions containing builder and optional surfactant and metalate, and displaying shear thinning behavior, are disclosed.

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**C11D 3/395**

IPC 8 full level

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CPC (source: EP KR)

**C11D 1/00** (2013.01 - KR); **C11D 3/3956** (2013.01 - EP)

Cited by

US6180583B1; EP0479370A3; US5693601A; EP0812909A1; EP0892042A1; EP0781840A1; US5997764A; US6083422A; US6090770A; EP0668345A1; EP0927243A4; US5252242A; EP0517311A1; GR1001209B; EP0606707A1; US5851421A; CN1066189C; TR28154A; US6187221B1; WO0118167A1; WO9830671A1

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