

Title (en)  
Liquid detergent compositions.

Title (de)  
Flüssige Detergenzusammensetzungen.

Title (fr)  
Compositions détergentes liquides.

Publication  
**EP 0479370 A2 19920408 (EN)**

Application  
**EP 91202481 A 19910925**

Priority  
US 59315290 A 19901005

Abstract (en)  
An aqueous thixotropic automatic dishwashing composition comprises a chlorine bleach, a cross-linked polymeric polycarboxylate thickener of high molecular weight, a soluble detergency builder of which at least part is a polymeric polycarboxylate builder of relatively low molecular weight, and an alkaline buffer system comprising an alkali metal silicate and an alkali metal hydroxide which provides a high pH. The compositions may be formulated to be translucent and to have a long gel life.

IPC 1-7  
**C11D 3/37**; **C11D 17/00**

IPC 8 full level  
**C11D 3/37** (2006.01); **C11D 3/395** (2006.01)

CPC (source: EP)  
**C11D 3/3765** (2013.01); **C11D 3/3956** (2013.01)

Cited by  
US5929008A; ES2110373A1; US5688756A; JP2012193227A; US5703027A; US5843190A; US5529711A; US5827810A; EP0606707A1; US5851421A; CN1066189C; TR28154A; WO0129171A1; KR100244961B1; EP0636690B1; WO9617051A1; WO9321298A1

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