

Title (en)

Liquid machine dishwashing composition.

Title (de)

Flüssige Reinigungsmittelzusammensetzung für Geschirrspülmaschinen.

Title (fr)

Détergent liquide pour machine à laver la vaisselle.

Publication

**EP 0295093 A1 19881214 (EN)**

Application

**EP 88305256 A 19880609**

Priority

US 6252187 A 19870612

Abstract (en)

A stable liquid automatic dishwashing composition as well as a process for its preparation is disclosed. The composition is an aqueous thixotropic fluid possessing a yield point. The composition may include swellable clays, synthetic polymers, a specified amount of multivalent cations, builder salts, an alkaline source, a hypochlorite source, nonionic or anionic surfactants, and defoamers. The system containing clay, polymer, and multivalent cations thickens the composition to provide structure to suspend finely divided solid components, while maintaining good salt tolerance and stability against hypochlorite.

IPC 1-7

**C11D 3/12**; **C11D 3/395**; **C11D 7/10**; **C11D 7/60**

IPC 8 full level

**A47L 15/00** (2006.01); **C11D 3/12** (2006.01); **C11D 3/37** (2006.01); **C11D 3/395** (2006.01); **C11D 7/60** (2006.01); **C11D 17/00** (2006.01)

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**C11D 3/1266** (2013.01); **C11D 3/3765** (2013.01); **C11D 3/3956** (2013.01); **C11D 17/003** (2013.01)

Citation (search report)

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- [AD] GB 2176495 A 19861231 - COLGATE PALMOLIVE CO
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