

Title (en)

THIXOTROPIC AQUEOUS LIQUID AUTOMATIC DISHWASHING DETERGENT COMPOSITION

Publication

EP 0314061 A3 19910320 (EN)

Application

EP 88117747 A 19881025

Priority

US 11356287 A 19871028

Abstract (en)

[origin: EP0314061A2] Thixotropic aqueous liquid automatic dishwashing detergent composition with improved anti-filming and anti-spotting properties and method of using the detergent composition. The detergent composition comprises silica anti-filming agent, polyacrylate polymer anti-spotting agent, inorganic builder salts, chlorine bleach, bleach-stable detergent and a thixotropic thickener. The compositions provide reduced filming and spotting on dishware, glassware china and the like, particularly in hard water, and remain stable against phase separation.

IPC 1-7

C11D 17/00; C11D 3/37; C11D 3/12

IPC 8 full level

C09K 3/00 (2006.01); **C11D 3/12** (2006.01); **C11D 3/37** (2006.01); **C11D 10/02** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)

C11D 3/124 (2013.01); **C11D 3/3765** (2013.01); **C11D 17/003** (2013.01)

Citation (search report)

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DOCDB simple family (application)

EP 88117747 A 19881025; AU 2438988 A 19881026; BR 8805599 A 19881027; CA 581439 A 19881027; DK 605288 A 19881028; FI 884969 A 19881027; IL 8816788 A 19881026; JP 27284988 A 19881028; NO 884797 A 19881027; NZ 22670888 A 19881025; PT 8887188 A 19881027; ZA 888081 A 19881027