

Title (en)
AUTOMATIC DISHWASHING DETERGENT POWDER

Publication
EP 0330060 A3 19900328 (EN)

Application
EP 89102553 A 19890215

Priority
US 16022588 A 19880225

Abstract (en)
[origin: EP0330060A2] A free flowing, stable, water-soluble, powdered automatic dishwashing detergent with superior solubility, handling and storage characteristics is provided. The compositions comprise an inorganic polyphosphate carrier onto which is absorbed a nonionic detergent. The "loaded" carrier is mixed with powdered silicate and the other usual adjuvants such as bleach, pigment, etc. High levels of detergent are possible without adversely affecting the aforementioned advantages and superior characteristics.

IPC 1-7
C11D 3/06; C11D 3/08

IPC 8 full level
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CPC (source: EP)
C11D 3/062 (2013.01); **C11D 3/08** (2013.01); **C11D 17/0034** (2013.01)

Citation (search report)
[XPL] GB 2206601 A 19890111 - COLGATE PALMOLIVE CO

Cited by
FR2762312A1; US5614485A; US5616277A; TR26259A; WO0077160A1; WO9304153A1; WO9847994A1; WO9201035A1

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EP 89102553 A 19890215; AR 31328389 A 19890224; AU 3005089 A 19890217; BR 8900843 A 19890224; CA 591996 A 19890224; DK 90389 A 19890224; IL 8930989 A 19890216; JP 4636789 A 19890227; MX 1500589 A 19890221; NO 890802 A 19890224; NZ 22800289 A 19890215; PT 8976589 A 19890220; ZA 891223 A 19890216