

Title (en)
Method of making a detergent composition

Title (de)
Verfahren zur Herstellung einer Detergentszusammensetzung

Title (fr)
Procédé de fabrication d'une composition détergente

Publication
EP 0331370 B2 19990609 (EN)

Application
EP 89301851 A 19890224

Priority
GB 8804590 A 19880226

Abstract (en)
[origin: EP0331370A2] A stable, viscous, liquid detergent composition comprises a detergent builder at least partially present in insoluble form, a soluble alkali-metal silicate having a (silica-to-alkali) ratio of from 0.5 to 3.0, and water. The composition is not structured by conventional agents such as clay or polymer. The composition is of particular use as a machine dishwashing cleanser.

IPC 1-7
C11D 17/00; **C11D 3/12**; **C11D 3/08**

IPC 8 full level
C11D 3/08 (2006.01); **C11D 3/12** (2006.01); **C11D 7/60** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)
C11D 3/08 (2013.01); **C11D 3/128** (2013.01)

Cited by
TR28432A; TR27483A; TR28439A; US6001791A; EP2199386A1; WO9404646A1; WO9404647A1; WO9404655A1

Designated contracting state (EPC)
CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0331370 A2 19890906; **EP 0331370 A3 19900725**; **EP 0331370 B1 19941005**; **EP 0331370 B2 19990609**; AU 3029989 A 19890831; AU 615517 B2 19911003; BR 8900868 A 19891017; CA 1312521 C 19930112; DE 68918612 D1 19941110; DE 68918612 T2 19950209; DE 68918612 T3 19990819; ES 2063812 T3 19950116; ES 2063812 T5 19990816; GB 8804590 D0 19880330; JP H01261500 A 19891018; JP H07799 B2 19950111; ZA 891459 B 19901031

DOCDB simple family (application)
EP 89301851 A 19890224; AU 3029989 A 19890223; BR 8900868 A 19890224; CA 591551 A 19890220; DE 68918612 T 19890224; ES 89301851 T 19890224; GB 8804590 A 19880226; JP 4499389 A 19890223; ZA 891459 A 19890224