

Title (en)
Machine dishwashing gel composition

Title (de)
Gelzusammensetzung für Geschirrspülmaschine

Title (fr)
Composition gélifiée pour lave-vaisselle

Publication
EP 0846757 A3 19991124 (EN)

Application
EP 97203470 A 19971111

Priority
US 76085096 A 19961205

Abstract (en)
[origin: EP0846757A2] A detergent gel composition which both delivers high performance cleaning and does not discolor in storage is described. The composition contains 0.001 wt. % to 5 wt. % of an inorganic compound such as titanium dioxide, 1 to 75% by wt. of a builder material, an effective amount of an oxygen bleaching agent, and 0.01 to 2.0% by weight of an azole compound.

IPC 1-7
C11D 17/00; **C11D 3/39**; **C11D 3/28**; **C11D 3/12**

IPC 8 full level
C11D 3/12 (2006.01); **C11D 3/28** (2006.01); **C11D 3/39** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)
C11D 3/1213 (2013.01); **C11D 3/28** (2013.01); **C11D 3/3907** (2013.01); **C11D 3/394** (2013.01); **C11D 3/3947** (2013.01); **C11D 17/003** (2013.01); **C11D 17/0039** (2013.01)

Citation (search report)
• [PA] WO 9731996 A1 19970904 - UNILEVER NV [NL], et al
• [A] WO 9510588 A1 19950420 - UNILEVER NV [NL], et al
• [A] JP H07305094 A 19951121 - KAO CORP & PATENT ABSTRACTS OF JAPAN vol. 19, no. 9603 29 March 1996 (1996-03-29)
• [A] US 5094771 A 19920310 - AHMED FAHIM U [US], et al

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CN1293857C; US8562955B2; US6863897B2; US6632785B2; US6534463B1; WO2021170637A1; WO0015743A1; WO02074891A3; US10081786B2; US10889786B2; WO03080002A1; WO02055642A3; EP3181675B1; EP3181675B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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DOCDB simple family (application)
EP 97203470 A 19971111; CA 2221955 A 19971124; DE 69732339 T 19971111