

Title (en)

Machine dishwashing detergent composition.

Title (de)

Maschinengeschirrspülmittelzusammensetzung.

Title (fr)

Composition détergente pour lave-vaisselle automatique.

Publication

EP 0462829 A2 19911227 (EN)

Application

EP 91305574 A 19910619

Priority

US 54123990 A 19900620

Abstract (en)

The present invention is concerned with chlorine-free machine dishwashing detergent compositions which provide cleaning as effective as conventional chlorine-containing machine dishwashing compositions. The dishwashing detergent compositions comprise copolymer, or water-soluble salt thereof, containing, as polymerized units, maleic acid, maleic anhydride, or salt thereof, and a copolymerizable hydrophobic compound containing at least 4 carbon atoms.

IPC 1-7

C11D 3/37

IPC 8 full level

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CPC (source: EP KR)

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Cited by

EP0768370A3; US9938489B2; WO2015000744A1; WO02064719A1; WO02064720A1; WO9504804A1

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EP 0462829 A2 19911227; **EP 0462829 A3 19930707**; AU 657266 B2 19950309; AU 7911791 A 19920102; CA 2044093 A1 19911221; JP 3383669 B2 20030304; JP H04226200 A 19920814; KR 920000913 A 19920129; NZ 238581 A 19930927; PL 290740 A1 19920224

DOCDB simple family (application)

EP 91305574 A 19910619; AU 7911791 A 19910619; CA 2044093 A 19910607; JP 14719391 A 19910619; KR 910010185 A 19910619; NZ 23858191 A 19910618; PL 29074091 A 19910619