

Title (en)

Linear viscoelastic automatic dishwasher compositions.

Title (de)

Lineare viskoelastische Zusammensetzungen für Geschirrspülautomaten.

Title (fr)

Compositions à visco-élasticité linéaire pour lave-vaisselle automatique.

Publication

**EP 0510944 A2 19921028 (EN)**

Application

**EP 92303607 A 19920422**

Priority

- US 68879491 A 19910422
- US 82173692 A 19920113
- US 82278392 A 19920121

Abstract (en)

A linear viscoelastic aqueous liquid automatic dishwasher detergent composition comprising water; up to-2% by weight of long chain fatty acid or salt thereof; from 0 to 5% by weight of organic detergent; from 5 to 40% by weight of alkali metal detergent builder salt; up to 20% by weight of a chlorine bleach compound; and 0.1 to 5.0.% of a cross-linked copolymer of methyl vinyl ether and maleic anhydride which is crosslinked with at least 0.5 weight % of an aliphatic diene having 6 to 20 carbon atoms.

IPC 1-7

**C11D 1/04; C11D 3/37; C11D 3/395; C11D 17/00**

IPC 8 full level

**C11D 1/04** (2006.01); **C11D 3/20** (2006.01); **C11D 3/37** (2006.01); **C11D 3/395** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)

**C11D 1/04** (2013.01); **C11D 3/2079** (2013.01); **C11D 3/3765** (2013.01); **C11D 3/3956** (2013.01); **C11D 17/003** (2013.01)

Cited by

EP0625567A3; US8740993B2; US8623151B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0510944 A2 19921028; EP 0510944 A3 19930310; EP 0510944 B1 19980415**; AT E165112 T1 19980515; DE 69225085 D1 19980520

DOCDB simple family (application)

**EP 92303607 A 19920422**; AT 92303607 T 19920422; DE 69225085 T 19920422