

Title (en)
UREA/UREIDO FUNCTIONAL POLYMERIZABLE MONOMERS

Title (de)
HARNSTOFF/UREIDO-FUNKTIONALISIERTE, POLYMIRISIERBARE MONOMERE

Title (fr)
MONOMERES POLYMERISABLES A FONCTIONNALITE UREE/UREIDO

Publication
EP 0918749 A1 19990602 (EN)

Application
EP 97932324 A 19970624

Priority

- US 9711197 W 19970624
- US 2035496 P 19960624
- US 2033396 P 19960624
- US 3889697 P 19970221

Abstract (en)
[origin: WO9749676A1] This invention relates to ethylenically unsaturated polymerizable monomers of formula (I) wherein Y is (a, b, c, d, e, f, g, h or i) wherein A is (j, k, l, m, n or o) wherein each R is individually H, $-(CqH2q-O-)m-R<2>$, (p), etc., which are particularly suitable for use as wet adhesion promoters and in the preparation of self-crosslinking polymers. More specifically, the polymerizable monomers of the present invention are useful to promote adhesion in polymers and copolymers, and especially in aqueous emulsion copolymer latices which are used to prepare latex paints, as well as in the preparation of self-crosslinking polymers for coating systems.

IPC 1-7
C07C 275/50; **C07C 275/52**; **C07D 233/32**; **C07D 233/36**; **C08F 222/22**; **C09D 5/02**

IPC 8 full level
C07C 275/50 (2006.01); **C07C 275/52** (2006.01); **C07D 207/408** (2006.01); **C07D 207/456** (2006.01); **C07D 233/32** (2006.01); **C07D 233/34** (2006.01); **C07D 233/36** (2006.01); **C08F 22/38** (2006.01); **C08F 32/00** (2006.01); **C08F 34/02** (2006.01); **C08F 222/22** (2006.01); **C09D 5/02** (2006.01); **C07D 207/40** (2006.01); **C07D 207/44** (2006.01)

CPC (source: EP KR)
C07C 275/50 (2013.01 - EP KR); **C07C 275/52** (2013.01 - EP); **C07D 207/408** (2013.01 - EP); **C07D 207/456** (2013.01 - EP); **C07D 233/32** (2013.01 - KR); **C08F 22/38** (2013.01 - EP); **C08F 222/22** (2013.01 - KR); **C09D 5/02** (2013.01 - KR); **C09D 135/00** (2013.01 - KR); **C07C 2601/16** (2017.04 - EP); **C07C 2602/42** (2017.04 - EP)

Citation (search report)
See references of WO 9749676A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9749676 A1 19971231; AU 3581297 A 19980114; BR 9709981 A 19990810; CA 2258874 A1 19971231; EP 0918749 A1 19990602; JP 2000515129 A 20001114; KR 20000022101 A 20000425; NO 986107 D0 19981223; NO 986107 L 19981228

DOCDB simple family (application)
US 9711197 W 19970624; AU 3581297 A 19970624; BR 9709981 A 19970624; CA 2258874 A 19970624; EP 97932324 A 19970624; JP 50354898 A 19970624; KR 19980710511 A 19981222; NO 986107 A 19981223