

Title (en)
AQUEOUS RESIN DISPERSIONS

Publication
EP 0392353 A3 19910807 (DE)

Application
EP 90106518 A 19900405

Priority
DE 3911942 A 19890412

Abstract (en)
[origin: EP0392353A2] Aqueous dispersions of synthetic resins are obtainable by combining an aqueous starting dispersion of a polymer A which has a glass transition temperature of from -50 to +60 DEG C and is built up from monoethylenically unsaturated monomers which carry, apart from carboxyl groups and derivatives thereof, no further polymerisable or mutually condensable groups, and optionally butadiene, and an aqueous solution of a polymer B which is built up essentially from N-hydroxycarboxymethylamides of acrylic and/or methacrylic acid and/or from water-soluble salts of these N-hydroxycarboxymethylamides, at the beginning, during and/or after completion of the preparation of the aqueous starting dispersion, with the proviso that the solid content of the polymer B, based on the total amount of polymers A and B, is from 0.5 to 10% by weight.

IPC 1-7
D06M 15/21; **C08J 3/00**; **D04H 1/64**

IPC 8 full level
C08J 3/03 (2006.01); **C08F 2/22** (2006.01); **C08J 3/00** (2006.01); **D04H 1/64** (2006.01); **D06M 15/21** (2006.01); **D06M 15/693** (2006.01)

CPC (source: EP US)
D06M 15/693 (2013.01 - EP US)

Citation (search report)

- [AP] EP 0311908 A2 19890419 - BASF AG [DE]
- [AD] EP 0019169 B1 19830126
- [AD] EP 0281083 A2 19880907 - AIR PROD & CHEM [US]
- [A] GB 2018793 A 19791024 - DOW CORNING
- [A] EP 0302588 A2 19890208 - REICHHOLD CHEMICALS INC [US]

Cited by
US7399818B2

Designated contracting state (EPC)
BE DE DK ES FR GB IT NL SE

DOCDB simple family (publication)
EP 0392353 A2 19901017; **EP 0392353 A3 19910807**; **EP 0392353 B1 19940323**; CA 2013061 A1 19901012; DE 3911942 A1 19901018; DE 59005048 D1 19940428; DK 0392353 T3 19940411; ES 2062150 T3 19941216; FI 901813 A0 19900410; FI 98919 B 19970530; FI 98919 C 19970910; JP H02294334 A 19901205; NO 176718 B 19950206; NO 176718 C 19950516; NO 901629 D0 19900410; NO 901629 L 19901015; US 5081178 A 19920114

DOCDB simple family (application)
EP 90106518 A 19900405; CA 2013061 A 19900326; DE 3911942 A 19890412; DE 59005048 T 19900405; DK 90106518 T 19900405; ES 90106518 T 19900405; FI 901813 A 19900410; JP 9236390 A 19900409; NO 901629 A 19900410; US 50392590 A 19900404