

Title (en)

Amphoteric latices and process for their preparation.

Title (de)

Amphotere Latexe und Verfahren zu deren Herstellung.

Title (fr)

Latex amphotères et procédé pour leur préparation.

Publication

EP 0000426 A1 19790124 (EN)

Application

EP 78300090 A 19780627

Priority

AU 57677 A 19770627

Abstract (en)

Amphoteric latices formed by co-polymerising monomeric polymerisable compounds including a base monomer, a monomer including an amine group and a monomer including a carboxyl group by the use of a polymerisation catalyst, the latices having ionisable amine and carboxyl groups on their surfaces and displaying the characteristic that their surface charge is dependant on pH and can vary from positive to negative.

IPC 1-7

C08F 246/00; **C08F 220/04**; **C08F 220/34**

IPC 8 full level

C08F 220/04 (2006.01); **C08F 220/34** (2006.01); **C08F 246/00** (2006.01)

CPC (source: EP)

C08F 220/04 (2013.01); **C08F 246/00** (2013.01)

Citation (search report)

- [X] US 3404114 A 19681001 - SNYDER WALTER C, et al
- [A] GB 1407116 A 19750924 - COMMW SCIENT IND RES ORG
- [A] FR 2182060 A1 19731207 - BASF AG [DE]
- [A] FR 2186497 A1 19740111 - ICI AUSTRALIA LTD [AU]

Cited by

US6251485B1; US5910532A; US5959016A; GB2376020A; JP2003529649A; GB2376020B; US11680116B2; US7112639B2; WO9852698A1; WO9731042A1; WO0008077A1; WO0174919A1; US11421084B2; US11760844B2; US6191211B1; US6359110B1; US11134684B2; US11459415B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0000426 A1 19790124; AU 3747378 A 19800221

DOCDB simple family (application)

EP 78300090 A 19780627; AU 3747378 A 19770627