

Title (en)

WATER-SOLUBLE COPOLYMER COMPOSITION WITH NEUTRAL PH

Title (de)

WASSERLÖSLICHE COPOLYMERZUSAMMENSETZUNG MIT NEUTRALEM PH-WERT

Title (fr)

COMPOSITION COPOLYMERIQUE HYDROSOLUBLE A PH NEUTRE

Publication

EP 3717529 A1 20201007 (FR)

Application

EP 18821721 A 20181123

Priority

- FR 1761283 A 20171128
- FR 2018052966 W 20181123

Abstract (en)

[origin: WO2019106265A1] The present invention relates to the field of water-soluble or water-dispersible copolymers with neutral or near neutral pH, in other words between 5.5 and 9.5, comprising at least one statistical copolymer comprising methacrylic acid, butyl acrylate, styrene and a monomer chosen from styrene sulfonic acid or the salts thereof, vinylbenzoic acid or the salts thereof, 2-acrylamido-2-methane sulfonic acid or the salts thereof, N-vinylpyrrolidone, alone or in combination.

IPC 8 full level

C08F 220/06 (2006.01); **B29C 64/00** (2017.01); **C08F 12/22** (2006.01); **C08F 12/30** (2006.01); **C08F 212/08** (2006.01); **C08F 212/14** (2006.01); **C08F 220/18** (2006.01); **C09K 23/52** (2022.01)

CPC (source: EP KR US)

B33Y 70/00 (2014.12 - EP KR US); **C08F 212/08** (2013.01 - KR); **C08F 212/14** (2013.01 - KR); **C08F 212/36** (2013.01 - KR); **C08F 220/06** (2013.01 - EP KR US); **C08F 220/10** (2013.01 - KR); **C08F 220/606** (2020.02 - KR); **C08F 226/10** (2013.01 - KR); **C08F 212/22** (2020.02 - EP US); **C08F 212/30** (2020.02 - EP US); **C08F 2438/01** (2013.01 - US); **C08F 2438/02** (2013.01 - EP US); **C08F 2438/03** (2013.01 - US)

C-Set (source: EP US)

EP

1. **C08F 220/06 + C08F 220/1804 + C08F 212/08 + C08F 212/30**
2. **C08F 220/06 + C08F 220/1804 + C08F 212/22 + C08F 212/08**
3. **C08F 220/06 + C08F 220/1804 + C08F 212/08 + C08F 212/14**
4. **C08F 220/06 + C08F 220/1804 + C08F 212/14 + C08F 212/08**

US

1. **C08F 220/06 + C08F 220/1804 + C08F 212/08 + C08F 212/30**
2. **C08F 220/06 + C08F 220/1804 + C08F 212/22 + C08F 212/08**

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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