

Title (en)  
COPOLYMER HAVING VISCOELASTIC AND SUSPENSIVE PROPERTIES

Title (de)  
COPOLYMER MIT VISKOELASTISCHEN UND AUFTRIEBFÄHIGEN EIGENSCHAFTEN

Title (fr)  
COPOLYMÈRE VISCOÉLASTIQUE ET SUSPENSIF

Publication  
**EP 4259671 A1 20231018 (FR)**

Application  
**EP 21835343 A 20211207**

Priority  
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• FR 2021000143 W 20211207

Abstract (en)  
[origin: WO2022123127A1] The invention provides a crosslinked, sulphonated, acrylic copolymer P, prepared from at least four monomers and in the absence of methacrylic acid. The invention also comprises the preparation of an aqueous composition C having viscoelastic and suspensive properties and comprising said copolymer P.

IPC 8 full level  
**C08F 220/18** (2006.01); **A61K 8/81** (2006.01); **A61Q 3/02** (2006.01); **C04B 24/16** (2006.01); **C04B 26/02** (2006.01); **C09D 133/08** (2006.01); **C04B 103/00** (2006.01); **C04B 111/00** (2006.01)

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**A61K 8/8147** (2013.01 - EP KR); **A61K 8/8152** (2013.01 - EP KR); **A61K 8/8188** (2013.01 - EP KR); **A61Q 3/02** (2013.01 - EP KR); **C04B 24/163** (2013.01 - EP KR); **C04B 24/165** (2013.01 - EP); **C04B 26/02** (2013.01 - EP KR); **C08F 2/22** (2013.01 - EP KR); **C08F 220/06** (2013.01 - US); **C08F 220/10** (2013.01 - US); **C08F 220/1802** (2020.02 - EP KR); **C08K 5/42** (2013.01 - US); **C09D 133/08** (2013.01 - EP KR); **C04B 2103/0062** (2013.01 - EP); **C04B 2103/0065** (2013.01 - EP); **C04B 2111/00482** (2013.01 - EP); **C08F 220/06** (2013.01 - KR); **C08F 220/286** (2020.02 - KR); **C08F 220/585** (2020.02 - KR); **C08F 222/102** (2020.02 - KR)

C-Set (source: EP)  
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5. **C08F 220/1802 + C08F 220/06 + C08F 220/585 + C08F 222/103**  
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Designated extension state (EPC)  
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