

Title (en)
CROSSLINKABLE ELECTROACTIVE FLUORINATED POLYMERS

Title (de)
VERNETZBARE ELEKTROAKTIVE FLUORIERTE POLYMERE

Title (fr)
POLYMERES FLUORES ELECTROACTIFS RETICULABLES

Publication
EP 3655444 A1 20200527 (FR)

Application
EP 18773515 A 20180716

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• FR 2018051791 W 20180716

Abstract (en)
[origin: WO2019016454A1] The invention relates to a copolymer comprising units derived from monomers of vinylidene fluoride and/or trifluoroethylene, as well as fluorinated monomers X comprising a double bond and a leaving group selected from among chlorine, bromine and iodine atoms, the leaving groups being partially replaced by azide groups in the copolymer.

IPC 8 full level
C08F 8/30 (2006.01); **C08F 214/22** (2006.01); **C09D 127/16** (2006.01); **C09D 127/22** (2006.01)

CPC (source: EP KR US)
C08F 8/30 (2013.01 - EP KR US); **C08F 214/04** (2013.01 - US); **C08F 214/16** (2013.01 - US); **C08F 214/182** (2013.01 - KR); **C08F 214/22** (2013.01 - EP KR US); **C08F 214/24** (2013.01 - KR US); **C08J 5/18** (2013.01 - KR); **C08L 27/16** (2013.01 - KR US); **C08L 27/22** (2013.01 - KR); **C09D 127/16** (2013.01 - EP KR); **C09D 127/22** (2013.01 - EP KR); **C08F 214/182** (2013.01 - EP); **C08F 214/24** (2013.01 - EP); **C08F 2800/10** (2013.01 - EP KR US); **C08F 2810/50** (2013.01 - EP KR); **C08J 2327/16** (2013.01 - KR); **C08J 2327/22** (2013.01 - KR); **C08L 2203/16** (2013.01 - US); **C08L 2203/20** (2013.01 - US); **C08L 2205/02** (2013.01 - EP KR); **C08L 2205/025** (2013.01 - US); **C08L 2312/00** (2013.01 - US)

C-Set (source: EP)
1. **C08F 8/30 + C08F 214/22**
2. **C09D 127/16 + C08L 27/22**
3. **C09D 127/22 + C08L 27/16**

Designated contracting state (EPC)
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Designated extension state (EPC)
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DOCDB simple family (publication)
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FR 2018051791 W 20180716; CN 201880046923 A 20180716; EP 18773515 A 20180716; FR 1756742 A 20170717; JP 2019568385 A 20180716; KR 20207003815 A 20180716; US 201816631882 A 20180716