

Title (en)
CURABLE PARTIALLY FLUORINATED POLYMER COMPOSITIONS

Title (de)
HÄRTBARE TEILFLUORIERTE POLYMERZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS DURCISSABLES DE POLYMÈRE PARTIELLEMENT FLUORÉ

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Application
EP 15870929 A 20151216

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Abstract (en)
[origin: WO2016100420A1] Described herein is a curable partially fluorinated polymer composition and a method thereof. The composition comprising: (i) a partially fluorinated amorphous fluoropolymer, wherein the partially fluorinated amorphous fluoropolymer comprises carbon-carbon double bonds or is capable of forming carbon-carbon double bonds along the partially fluorinated amorphous fluoropolymer chain; (ii) 1 to 10 parts of a curing agent per 100 parts of the partially fluorinated amorphous fluoropolymer wherein the curing agent is of the formula CX₁X₂=CX₃-L-M, wherein X₁, X₂, and X₃ are independently selected from H, Cl, and F and at least one of X₁, X₂, and X₃ is H; L is a bond or a linking group; and M is a nucleophilic group; (iii) an acid acceptor; and (iv) an organoonium compound.

IPC 8 full level
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Citation (search report)
• [XY] WO 2005123786 A1 20051229 - DUPONT DOW ELASTOMERS LLC [US], et al
• [Y] EP 0968246 A1 20000105 - DYNEON LLC [US]
• See references of WO 2016100420A1

Designated contracting state (EPC)
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