

Title (en)  
CURABLE PARTIALLY FLUORINATED POLYMER COMPOSITIONS

Title (de)  
HÄRTBARE TEILFLUORIERTE POLYMERZUSAMMENSETZUNGEN

Title (fr)  
COMPOSITIONS DURCISSABLES DE POLYMÈRE PARTIELLEMENT FLUORÉ

Publication  
**EP 3234011 A1 20171025 (EN)**

Application  
**EP 15870930 A 20151216**

Priority

- GB 201422777 A 20141219
- US 2015065933 W 20151216

Abstract (en)  
[origin: WO2016100421A1] 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, wherein the partially fluorinated amorphous fluoropolymer is substantially free of bromine, iodine, and nitrile; and (ii) a curing agent comprising a terminal olefin with at least one olefinic hydrogen.

IPC 8 full level  
**C08L 23/28** (2006.01); **C08J 3/24** (2006.01); **C08K 5/05** (2006.01)

CPC (source: CN EP KR)  
**C08J 3/24** (2013.01 - CN EP); **C08J 3/244** (2013.01 - KR); **C08K 3/22** (2013.01 - EP); **C08K 5/05** (2013.01 - KR); **C08K 5/06** (2013.01 - CN EP KR); **C08K 5/19** (2013.01 - EP); **C08L 23/28** (2013.01 - EP KR); **C08L 27/16** (2013.01 - KR); **C08J 2323/28** (2013.01 - EP); **C08J 2327/16** (2013.01 - CN EP); **C08J 2327/18** (2013.01 - EP); **C08J 2327/20** (2013.01 - EP); **C08K 5/0025** (2013.01 - EP); **C08K 2003/2206** (2013.01 - EP); **C08K 2003/222** (2013.01 - EP)

C-Set (source: CN EP)  
CN  
**C08K 5/06 + C08L 27/16**

EP

1. **C08K 5/06 + C08L 27/16**
2. **C08K 5/0025 + C08L 27/12**
3. **C08K 3/22 + C08L 27/16**
4. **C08K 5/19 + C08L 27/16**

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)  
**WO 2016100421 A1 20160623**; CA 2971219 A1 20160623; CN 107109012 A 20170829; EP 3234011 A1 20171025; EP 3234011 A4 20180801; JP 2017538023 A 20171221; JP 6802164 B2 20201216; KR 20170099947 A 20170901; MX 2017008046 A 20171211

DOCDB simple family (application)  
**US 2015065933 W 20151216**; CA 2971219 A 20151216; CN 201580069383 A 20151216; EP 15870930 A 20151216; JP 2017532105 A 20151216; KR 20177019629 A 20151216; MX 2017008046 A 20151216