

Title (en)  
FLUOROPOLYMER-EPOXY RESIN SEMI-INTERPENETRATING NETWORK COMPOSITION

Title (de)  
HALB-UNTERPENETRIERENDE POLYMERNETZWEKE AUS EPOXY-UND FLUORPOLYMEREN

Title (fr)  
COMPOSITION DE RESEAUX POLYMERES A SEMI-INTERPENETRATION COMPRENANT UN FLUOROPOLYMER ET UNE RESINE EPOXY

Publication  
**EP 0920482 A1 19990609 (EN)**

Application  
**EP 97936354 A 19970801**

Priority

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Abstract (en)  
[origin: WO9808906A1] A curable composition comprising a curable epoxy resin, an effective amount of a curative for the curable epoxy resin, a fully prepolymerized uncrosslinked fluoropolymer, and optionally a polyolefin or a polyamide. Up to 20 weight percent of the fluoropolymer can be dehydrofluorinated to provide a semi-IPN having increased adhesion to substrates. The fluoropolymer-epoxy semi-IPNs are useful as protective coatings, adhesives including adhesive tapes and in multilayer assemblies.

IPC 1-7  
**C09D 163/00**; **C09J 163/00**; **C08L 63/00**; **C08L 27/12**

IPC 8 full level  
**C08L 27/12** (2006.01); **C08L 63/00** (2006.01); **C09D 127/12** (2006.01); **C09D 163/00** (2006.01); **C09J 127/12** (2006.01); **C09J 163/00** (2006.01)

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