

Title (en)
AMORPHOUS COPOLYMERS OR PERFLUORO-2,2-DIMETHYL-1,3-DIOXOLE

Publication
EP 0418228 A4 19911204 (EN)

Application
EP 88905289 A 19880531

Priority
US 29478981 A 19810820

Abstract (en)
[origin: EP0073087A1] Amorphous copolymers of perfluoro-2,2-dimethyl-1,3-dioxole with tetrafluoroethylene and, optionally, with another ethylenically unsaturated monomer, have high glass transition temperatures, e.g., 85 DEG C or higher, low indices of retraction, and good physical properties which make them suitable for high-temperature, high-transparency applications.

IPC 1-7
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IPC 8 full level
C08F 216/14 (2006.01); **C08F 14/00** (2006.01); **C08F 14/18** (2006.01); **C08F 16/00** (2006.01); **C08F 16/14** (2006.01); **C08F 16/16** (2006.01); **C08F 16/24** (2006.01); **C08F 32/00** (2006.01); **C08F 34/00** (2006.01); **C08F 214/18** (2006.01); **C08F 214/26** (2006.01); **C08F 216/16** (2006.01); **C08F 234/02** (2006.01); **D01F 8/10** (2006.01); **D06M 15/353** (2006.01); **G02B 6/10** (2006.01); **H01L 21/02** (2006.01); **D06M 101/00** (2006.01); **H05K 1/03** (2006.01); **H05K 3/28** (2006.01)

CPC (source: EP KR)
C08F 16/24 (2013.01 - KR); **C08F 234/02** (2013.01 - EP); **G02B 6/10** (2013.01 - KR); **H05K 1/034** (2013.01 - EP); **H05K 3/285** (2013.01 - EP)

Citation (search report)
• No further relevant documents have been disclosed.
• See references of WO 8912071A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0073087 A1 19830302; **EP 0073087 B1 19860528**; AU 1934788 A 19900105; AU 625553 B2 19920716; CA 1211890 A 19860923; DE 3271374 D1 19860703; EP 0418228 A1 19910327; EP 0418228 A4 19911204; JP S5838707 A 19830307; JP S6318964 B2 19880420; KR 900701867 A 19901204; KR 940002883 B1 19940406; WO 8912071 A1 19891214

DOCDB simple family (application)
EP 82201044 A 19820819; AU 1934788 A 19880531; CA 409763 A 19820819; DE 3271374 T 19820819; EP 88905289 A 19880531; JP 14179082 A 19820817; KR 900700152 A 19900125; US 8801702 W 19880531