

Title (en)

POLY (ETHYNYLENE PHENYLENE ETHYNYLENE POLYSILOXENE (SILYLENE)) AND METHODS FOR PREPARING SAME

Title (de)

POLY(ETHINYLEN-PHENYLEN-ETHINYLEN-POLYSILOXEN(SILYLEN)) UND VEFAHREN ZU SEINER HERSTELLUNG

Title (fr)

POLY (ETHYNYLENE PHENYLENE ETHYNYLENE POLYSILOXENE (SILYLENE)) ET LEURS PROCEDES DE PREPARATION

Publication

EP 1355974 A1 20031029 (FR)

Application

EP 01993643 A 20011109

Priority

- FR 0103493 W 20011109
- FR 0014460 A 20001110

Abstract (en)

[origin: WO0238653A1] The invention concerns poly(ethynylene phenylene ethynylene polysiloxene(silylene)) heat-stable polymers preferably having specific molecular weight optionally bearing at the chain end groups derived from a chain limiting agent. The invention also concerns the preparation of said polymers, hardened polymers obtained by heat treatment of said polymers, and matrices comprising said polymers.

IPC 1-7

C08G 77/60; **C08G 77/52**

IPC 8 full level

C08G 77/52 (2006.01); **C08G 77/60** (2006.01)

CPC (source: EP US)

C08G 77/52 (2013.01 - EP US); **C08G 77/60** (2013.01 - EP US)

Citation (search report)

See references of WO 0238653A1

Cited by

CN110423350A

Designated contracting state (EPC)

BE DE GB IT NL

DOCDB simple family (publication)

WO 0238653 A1 20020516; CA 2428104 A1 20020516; EP 1355974 A1 20031029; FR 2816623 A1 20020517; FR 2816623 B1 20021220; JP 2004514005 A 20040513; US 2004024163 A1 20040205; US 6872795 B2 20050329

DOCDB simple family (application)

FR 0103493 W 20011109; CA 2428104 A 20011109; EP 01993643 A 20011109; FR 0014460 A 20001110; JP 2002541980 A 20011109; US 41534003 A 20030502