

Title (en)

Process for preparing high molecular weight polyether resins from a diglycidyl ether of a bisphenol, a bisphenol and a halogenated bisphenol.

Title (de)

Verfahren zur Herstellung von hochmolekularen Polyätherharzen aus einem Diglycidyläther eines Bisphenols, einem Bisphenol und einem halogenierten Bisphenol.

Title (fr)

Procédé de préparation de résines polyéthers à poids moléculaire élevé à partir d'un éther diglycidylique d'un bisphénol, d'un bisphénol et d'un bisphénol halogéné.

Publication

**EP 0000578 A1 19790207 (EN)**

Application

**EP 78100495 A 19780725**

Priority

US 81932177 A 19770727

Abstract (en)

[origin: US4104257A] {PG,1 A process for preparing thermoplastic polyether resins from bisphenols, particularly having significant quantities of the o, p- or o, o-isomers such as bisphenol A and epoxy resins such as the diglycidyl ether of bisphenol A is improved by the addition of small quantities of a halogenated bisphenol such as tetrabromobisphenol A preferably near the end of the reaction. The process provides a product higher in molecular weight than that obtained without the use of the halogenated bisphenol.

IPC 1-7

**C08G 59/62**

IPC 8 full level

**C08G 59/00** (2006.01); **C08G 59/14** (2006.01); **C08G 59/62** (2006.01); **C08G 59/68** (2006.01); **C08G 65/38** (2006.01); **C08L 63/00** (2006.01)

CPC (source: EP US)

**C08G 59/621** (2013.01 - EP US); **C08G 59/688** (2013.01 - EP US)

Citation (search report)

[A] FR 1407306 A 19650730 - UNION CARBIDE CORP

Cited by

EP0019852A1; GB2135674A; US2017114472A1

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

**US 4104257 A 19780801**; AU 3831878 A 19800131; AU 527804 B2 19830324; BR 7804816 A 19790410; CA 1099848 A 19810421; DE 2862163 D1 19830303; EP 0000578 A1 19790207; EP 0000578 B1 19830126; ES 472118 A1 19790316; IT 1105923 B 19851111; IT 7850456 A0 19780725; JP S5452200 A 19790424; JP S6142725 B2 19860924

DOCDB simple family (application)

**US 81932177 A 19770727**; AU 3831878 A 19780725; BR 7804816 A 19780726; CA 308160 A 19780726; DE 2862163 T 19780725; EP 78100495 A 19780725; ES 472118 A 19780727; IT 5045678 A 19780725; JP 9205978 A 19780727