

Title (en)

VINYL-TERMINATED MACROMONOMER OLIGOMERIZATION

Title (de)

VINYLTRMINIERTE MAKROMONOMEROLIGOMERISIERUNG

Title (fr)

OLIGOMÉRISATION DE MACROMONOMÈRES À TERMINAISON VINYLIQUE

Publication

EP 2817343 A4 20151021 (EN)

Application

EP 13751938 A 20130129

Priority

- US 201261601729 P 20120222
- US 201213629323 A 20120927
- US 2013023613 W 20130129

Abstract (en)

[origin: WO2013126187A1] Vinyl-terminated macromonomer oligomerization, namely, a process to produce polymacromonomers comprising contacting a vinyl-terminated macromonomer with a catalyst system capable of oligomenzing vinyl-terminated macromonomer, in the presence of an aluminum containing compound, a zinc containing compound, or a combination thereof, under polymerization conditions to produce a polymacromonomer, and polymacromonomers produced thereby. Also, polymacromonomers having a degree of polymerization greater than 10, a glass transition temperature T_g of less than 60°C, and an M_n of greater than or equal to about 5000 Da.

IPC 8 full level

C08F 10/06 (2006.01); **C07C 9/00** (2006.01); **C08F 4/64** (2006.01); **C08F 4/642** (2006.01); **C08F 10/00** (2006.01)

CPC (source: EP)

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Citation (search report)

- [XA] US 2004127649 A1 20040701 - ARJUNAN PALANISAMY [US], et al
- See references of WO 2013126187A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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