

Title (en)
MODIFIED CONDENSATION POLYMER

Title (de)
MODIFIZIERTES KONDENSATIONSPOLYMER

Title (fr)
POLYMERES DE CONDENSATION MODIFIE

Publication
EP 1009774 A2 20000621 (EN)

Application
EP 98943458 A 19980828

Priority

- US 9817899 W 19980828
- US 5771497 P 19970828
- US 5800897 P 19970828
- US 14105198 A 19980827

Abstract (en)
[origin: WO9910398A2] The invention concerns a method of making a condensation polymer/first polymer matrix comprising the steps of: (a) preparing a polymer colloid system comprising a first polymer dispersed in a liquid continuous phase; and (b) introducing the polymer colloid system into a condensation reaction medium prior to or during the condensation reaction, wherein the condensation reaction medium comprises (1) a diacid, di-isocyanate, dialkyl carbonate, diaryl carbonate, dihalo carbonate or a mixture thereof, wherein the liquid continuous phase, the condensation reaction medium or both comprises a diol component, thereby forming a condensation polymer/first polymer matrix.

IPC 1-7
C08L 67/02; **C08G 63/00**; **C08F 283/02**; **C08L 75/04**; **C08L 69/00**; **C09D 167/00**; **C09D 169/00**; **C09D 175/04**

IPC 8 full level
C08F 2/22 (2006.01); **C08G 18/00** (2006.01); **C08G 18/08** (2006.01); **C08G 18/28** (2006.01); **C08G 18/62** (2006.01); **C08G 63/00** (2006.01); **C08L 75/04** (2006.01); **C09D 7/00** (2006.01); **C09D 11/02** (2006.01)

CPC (source: EP)
C08F 2/22 (2013.01); **C08G 18/0876** (2013.01); **C08G 18/6237** (2013.01); **C08G 63/00** (2013.01); **C08L 75/04** (2013.01); **C09D 7/20** (2017.12); **C09D 11/033** (2013.01)

Citation (search report)
See references of WO 9910398A2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 9910398 A2 19990304; **WO 9910398 A3 20000406**; BR 9811380 A 20000829; CA 2298047 A1 20010804; CN 1278286 A 20001227; EP 1009774 A2 20000621; JP 2001518527 A 20011016

DOCDB simple family (application)
US 9817899 W 19980828; BR 9811380 A 19980828; CA 2298047 A 20000204; CN 98810633 A 19980828; EP 98943458 A 19980828; JP 2000507721 A 19980828