

Title (en)

TETRABLOCK COPOLYMERS

Title (de)

TETRABLOCKCOPOLYMERE

Title (fr)

COPOLYMERES TETRASEQUENCES

Publication

EP 1299475 A1 20030409 (EN)

Application

EP 01950485 A 20010625

Priority

- US 0120289 W 20010625
- US 60353000 A 20000627
- US 60503200 A 20000627

Abstract (en)

[origin: WO0200787A1] This invention relates generally to linear tetrablock copolymer compositions and their use in road-marking applications. These tetrablock copolymers contain polystyrene, polyisoprene and polybutadiene components. Road-marking compounds prepared from these copolymers further contain a hydrocarbon resin or rosin ester or both. These block copolymer are readily mixed using melt-mixing techniques, thus, avoiding both powder grinding and high-shear stirring.

IPC 1-7

C08L 53/02; C08F 297/04; C09D 5/00; E01F 9/04; E01F 9/08

IPC 8 full level

C08F 297/04 (2006.01); **C08L 53/02** (2006.01); **C08L 57/00** (2006.01); **C08L 93/04** (2006.01)

CPC (source: EP)

C08F 297/04 (2013.01); **C08L 53/02** (2013.01)

Citation (search report)

See references of WO 0200787A1

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

WO 0200787 A1 20020103; BR 0112354 A 20030506; CN 1219821 C 20050921; CN 1441829 A 20030910; EP 1299475 A1 20030409;
JP 2004502013 A 20040122; MX PA02012668 A 20040730

DOCDB simple family (application)

US 0120289 W 20010625; BR 0112354 A 20010625; CN 01811948 A 20010625; EP 01950485 A 20010625; JP 2002505905 A 20010625;
MX PA02012668 A 20010625