

Title (en)

GRAPHITE FILLED POLYESTER-CARBONATE COMPOSITIONS.

Title (de)

MIT GRAPHIT GEFÜLLTE POLYESTERKARBONATZUSAMMENSETZUNGEN.

Title (fr)

COMPOSITIONS DE POLYESTER-CARBONATE REMPLIES DE GRAPHITE.

Publication

EP 0067854 A4 19830609 (EN)

Application

EP 82900466 A 19811218

Priority

US 22193680 A 19801231

Abstract (en)

[origin: WO8202399A1] Novel thermoplastic molding compositions comprising a polyester-carbonate polymer and graphite fibers. The compositions possess improved rigidity and heat distortion temperature properties with the addition of 0.5% to about 45% by weight of graphite fibers. In an example, a polyester-carbonate was prepared from bisphenol A, terephthalaloyl dichloride, isophthalaloyl dichloride and phosgene. Graphite fibers were added to the above polymer in the amount of 10%by weight.

IPC 1-7

C08K 7/06

IPC 8 full level

C08K 7/04 (2006.01); **C08K 7/06** (2006.01); **C08L 67/00** (2006.01)

CPC (source: EP)

C08K 3/04 (2013.01); **C08K 7/06** (2013.01)

Designated contracting state (EPC)

DE NL

DOCDB simple family (publication)

WO 8202399 A1 19820722; CA 1204893 A 19860520; EP 0067854 A1 19821229; EP 0067854 A4 19830609; JP S57502066 A 19821118

DOCDB simple family (application)

US 8101703 W 19811218; CA 393153 A 19811223; EP 82900466 A 19811218; JP 50045681 A 19811218