

Title (en)

Thermoplastic polycarbonates blends, process for their preparation and their use in the manufacture of moulded articles.

Title (de)

Thermoplastisch verarbeitbare Polycarbonatmischungen, Verfahren zu deren Bereitung und deren Verwendung zur Herstellung von Formkörpern.

Title (fr)

Mélanges de polycarbonates thermoplastiques, leur procédé de préparation et leur utilisation pour la fabrication d'objets moulés.

Publication

**EP 0000186 A1 19790110 (DE)**

Application

**EP 78100224 A 19780623**

Priority

DE 2729763 A 19770701

Abstract (en)

[origin: US4186154A] The present invention relates to mixtures comprising about 60% by weight to 5% by weight of aromatic polycarbonates which have a Mw between about 60,000 and 120,000 (component A) and about 40% by weight to 95% by weight of aromatic polycarbonates which have a Mw between about 28,000 and 40,000 (component B), as well as to processes for their preparation and their use for the production of shaped articles. The melt which can be prepared from the mixtures according to the invention has a high stability and the films obtainable therefrom have a high resistance towards stress cracking.

Abstract (de)

Gegenstand der vorliegenden Erfindung sind Mischungen aus 60 Gew.-% bis 5 Gew.-% an armoatischen Polycarbonaten mit Mw zwischen 60.000 und 120.000 (Komponente A) und 40 Gew.-% bis 95 Gew.-% an aromatischen Polycarbonaten mit Mw zwischen 28.000 und 40.000 (Komponente B) sowie Berfahren zu ihrer Herstellung und ihre Verwendung zur Herstellung von Formkörpern.

IPC 1-7

**C08L 69/00**

IPC 8 full level

**C08L 69/00** (2006.01)

CPC (source: EP US)

**C08L 69/00** (2013.01 - EP US); **Y10T 428/31507** (2015.04 - US)

C-Set (source: EP US)

1. **C08L 69/00** + **C08L 69/00**
2. **C08L 69/00** + **C08L 69/00**

Citation (search report)

- [D] US 3166606 A 19650119 - REINKING NORMAN H, et al
- [D] FR 2249919 A1 19750530 - BAYER AG [DE]
- [D] FR 2159896 A5 19730622 - GEN ELECTRIC

Cited by

EP0498406A3; EP0570797A1; EP0626411A1; EP0374816A3; EP0364796A3; EP0390064A3; US5045582A; WO9907778A1

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