

Title (en)

Polyarylene esters moulding compositions, process for their preparation and shaped articles therefrom.

Title (de)

Polyarylenester Formmassen, Verfahren zu ihrer Herstellung und so erhaltene Formkörper.

Title (fr)

Masses à mouler à base d'esters de polyarylène, procédé pour leur préparation et articles façonnés à l'aide de ces masses.

Publication

EP 0000097 A1 19781220 (EN)

Application

EP 78300028 A 19780609

Priority

US 80638877 A 19770613

Abstract (en)

A molding resin comprising an intimate blend of a polyarylene ester and a reinforcing filler; the polyarylene ester consisting essentially of units derived from a C8 to C25 aromatic dicarboxylic acid and a diphenol comprising from 60 to 100 mol percent 1,2-bis- (4-hydroxyphenyl) ethane and from 40 to 0 mol percent of a C6 to C25 diphenol, said inherent viscosity of said polyarylene ester at 30 DEG C. is at least 0.5 as determined at a concentration of 0.5 grams polyester per 100 ml solution in a solvent mixture of 60 parts by weight of phenol and 40 parts by weight of sym-tetrachloroethane. A process for preparing the said molding resin is also described.

IPC 1-7

C08L 67/02; **C08G 63/18**

IPC 8 full level

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CPC (source: EP)

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C-Set (source: EP)

1. **C08K 3/40** + **C08L 67/02**
2. **C08K 3/013** + **C08L 67/02**

Citation (search report)

- US 3511809 A 19700512 - HOGSED MILTON J, et al
- [PD] BE 850978 A 19770801 - MONSANTO CO
- CHEMICAL ABSTRACTS, vol. 81, no. 12, 23 september 1974 (Columbus OHIO, USA) OKAMOTO TAKASHI et al.: "Glass Fiber-Reinforced Aromatic Polyesters" blz. 55 abstract 64710m; JP-A-49034945 (UNITIKA LTD.)

Cited by

FR2606687A1

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DOCDB simple family (publication)

EP 0000097 A1 19781220; **EP 0000097 B1 19810211**; AR 217302 A1 19800314; AU 3703178 A 19791220; AU 518000 B2 19810910; BR 7803761 A 19790417; CA 1121081 A 19820330; DE 2860458 D1 19810326; IT 1096718 B 19850826; IT 7824474 A0 19780612; JP S5413552 A 19790201

DOCDB simple family (application)

EP 78300028 A 19780609; AR 27255078 A 19780612; AU 3703178 A 19780612; BR 7803761 A 19780612; CA 305292 A 19780612; DE 2860458 T 19780609; IT 2447478 A 19780612; JP 6994678 A 19780612