

Title (en)

POLYARYLENE ESTERS MOULDING COMPOSITIONS, PROCESS FOR THEIR PREPARATION AND SHAPED ARTICLES THEREFROM

Publication

**EP 0000097 B1 19810211 (EN)**

Application

**EP 78300028 A 19780609**

Priority

US 80638877 A 19770613

Abstract (en)

[origin: EP0000097A1] 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

**C08G 63/19** (2006.01); **C08K 3/00** (2006.01); **C08K 7/00** (2006.01); **C08L 67/00** (2006.01)

CPC (source: EP)

**C08G 63/19** (2013.01); **C08K 3/013** (2018.01); **C08K 3/40** (2013.01)

C-Set (source: EP)

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

Cited by

FR2606687A1

Designated contracting state (EPC)

BE DE FR GB NL

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