

Title (en)
POLYAMIDE RESIN COMPOSITION

Title (de)
POLYAMIDHARZZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE RESINE POLYAMIDE

Publication
EP 0691996 A4 19970618 (EN)

Application
EP 93909571 A 19930329

Priority
US 9302906 W 19930329

Abstract (en)
[origin: WO9422942A1] A polyamide resin composition comprising 30-50 parts by weight of polyamide resin and 70-50 parts by weight of a combination of glass fibers and glass flakes and having a resin melt viscosity, when molding, of 50-200 Pascal seconds at a shear rate of 1,216 sec<-1>. The state of warpage of molded articles from the polyamide resin compositions of example 17 and control example 1 is shown in the accompanying diagram.

IPC 1-7
C08J 5/08; **C08K 3/40**; **C08L 77/00**

IPC 8 full level
C08J 5/08 (2006.01); **C08K 3/00** (2006.01); **C08K 3/40** (2006.01); **C08K 7/14** (2006.01); **C08K 7/20** (2006.01); **C08L 77/00** (2006.01)

CPC (source: EP)
C08K 3/013 (2017.12); **C08K 7/14** (2013.01); **C08K 7/20** (2013.01)

Citation (search report)

- [X] EP 0423510 A1 19910424 - GEN ELECTRIC [US]
- [E] FR 2692902 A1 19931231 - ASAHI CHEMICAL IND [JP]
- [E] EP 0553617 A1 19930804 - BASF AG [DE]
- [X] PATENT ABSTRACTS OF JAPAN vol. 011, no. 332 (C - 455) 29 October 1987 (1987-10-29)
- [X] PATENT ABSTRACTS OF JAPAN vol. 011, no. 139 (C - 420) 7 May 1987 (1987-05-07)
- [X] PATENT ABSTRACTS OF JAPAN vol. 007, no. 011 (C - 145) 18 January 1983 (1983-01-18)
- [X] PATENT ABSTRACTS OF JAPAN vol. 012, no. 128 (C - 489) 20 April 1988 (1988-04-20)
- [X] PATENT ABSTRACTS OF JAPAN vol. 012, no. 444 (C - 545) 22 November 1988 (1988-11-22)
- [X] PATENT ABSTRACTS OF JAPAN vol. 011, no. 106 (C - 414) 3 April 1987 (1987-04-03)
- [X] PATENT ABSTRACTS OF JAPAN vol. 012, no. 070 (C - 479) 4 March 1988 (1988-03-04)
- [X] PATENT ABSTRACTS OF JAPAN vol. 014, no. 020 (C - 676) 17 January 1989 (1989-01-17)
- [X] PATENT ABSTRACTS OF JAPAN vol. 012, no. 209 (C - 504) 15 June 1988 (1988-06-15)
- [X] PATENT ABSTRACTS OF JAPAN vol. 013, no. 455 (M - 879) 13 October 1989 (1989-10-13)
- [X] PATENT ABSTRACTS OF JAPAN vol. 011, no. 349 (C - 456) 14 November 1987 (1987-11-14)
- [X] PATENT ABSTRACTS OF JAPAN vol. 012, no. 496 (C - 555) 23 December 1988 (1988-12-23)
- [X] PATENT ABSTRACTS OF JAPAN vol. 009, no. 015 (E - 291) 22 January 1985 (1985-01-22)
- [X] PATENT ABSTRACTS OF JAPAN vol. 007, no. 195 (C - 183) 25 August 1983 (1983-08-25)
- [X] LUO, HAN, MIJOVIC: "effects of coupling agents on the rheological behaviour and physical/mechanical behaviour of filled nylon 6", JOURNAL OF APPLIED POLYMER SCIENCE, vol. 28, no. 11, 1983, NEW YORK US, pages 3387 - 98, XP000647623
- See references of WO 9422942A1

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
WO 9422942 A1 19941013; EP 0691996 A1 19960117; EP 0691996 A4 19970618

DOCDB simple family (application)
US 9302906 W 19930329; EP 93909571 A 19930329