

Title (en)

Transparent polyamides and their use for the manufacture of moulds.

Title (de)

Transparente Polyamide und deren Verwendung zur Herstellung von Formkörpern.

Title (fr)

Polyamides transparents et leur application à la fabrication d'objets moulés.

Publication

EP 0000492 A1 19790207 (DE)

Application

EP 78100353 A 19780711

Priority

DE 2732928 A 19770721

Abstract (en)

[origin: US4205159A] A transparent polyamide which is the polycondensation product of bis-(4-aminocyclohexyl)-methane and a mixture of azelaic acid and at least one acid selected from group consisting of isophthalic acid and adipic acid. Up to 30 mol % of said bis-(4-aminocyclohexyl)-methane may also be replaced with hexamethylene diamine or another C8-C15 cycloaliphatic diamine. Said transparent polyamide is useful for the production of sheets, films, plates, tubes, rods and containers of various types by extruding or molding.

Abstract (de)

Polyamide hergestellt durch Polykondensation von Bis-(4- aminocyclohexyl)-methan und ggf. weiteren Diaminen und Azelainsäure und Isophthalsäure und/oder Adipinsäure.

IPC 1-7

C08G 69/26

IPC 8 full level

C08G 69/00 (2006.01); **C08G 69/26** (2006.01)

CPC (source: EP US)

C08G 69/265 (2013.01 - EP US)

Citation (search report)

- [X] US 3840501 A 19741008 - SHUE R, et al
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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0000492 A1 19790207; **EP 0000492 B1 19820630**; DE 2732928 A1 19790201; DE 2861921 D1 19820819; IT 1105909 B 19851111; IT 7850394 A0 19780720; JP S5422495 A 19790220; JP S6120579 B2 19860522; US 4205159 A 19800527

DOCDB simple family (application)

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