

Title (en)

Flame resistant polyamide moulding materials.

Title (de)

Flammfeste Polyamidformmassen.

Title (fr)

Masses à mouler en polyamide ignifugées.

Publication

EP 0000540 A1 19790207 (DE)

Application

EP 78100434 A 19780719

Priority

- DE 2734103 A 19770728
- DE 2754491 A 19771207

Abstract (en)

1. Polyamide moulding compositions which contain 0.5 to 25% by weight, relative to the total moulding composition, of a flameproofing mixture of red phosphorus having an average particle size of less than 200 μ and phenol/aldehyde resins and which also optionally contain reinforcing materials and/or fillers, characterised in that they contain a mixture of a) 55 to 95% by weight of phenol/aldehyde resins and b) 5 to 45% by weight of red phosphorus.

Abstract (de)

Flammfeste, gegebenenfalls verstärkte und/oder gefüllte Polyamidformmassen, die als Brandschutzmittel eine Kombination aus rotem Phosphor und einem Überschuß Phenol- Aldehyd- Harz enthalten.

IPC 1-7

C08L 77/00; **C08K 9/10**

IPC 8 full level

C08K 3/02 (2006.01); **C08K 9/10** (2006.01); **C08L 77/00** (2006.01)

CPC (source: EP)

C08K 9/10 (2013.01)

Citation (search report)

- [XD] DE 2625673 B1 19770421 - RHONE POULENC IND
- [XD] DE 2625691 B2 19770518
- [X] FR 2332306 A1 19770617 - BASF AG [DE]
- [X] FR 2274655 A1 19760109 - BASF AG [DE]
- [P] FR 2367100 A1 19780505 - RHONE POULENC IND [FR], et al

Cited by

EP0083768A1; EP1626066A1; EP0071788A1

Designated contracting state (EPC)

BE DE FR GB NL SE

DOCDB simple family (publication)

EP 0000540 A1 19790207; **EP 0000540 B1 19810211**; DE 2860466 D1 19810326

DOCDB simple family (application)

EP 78100434 A 19780719; DE 2860466 T 19780719