

Title (en)
NON-FLAMMABLE POLYAMIDES

Title (de)
FLAMMWIDRIGE POLYAMIDE

Title (fr)
POLYAMIDES IGNIFUGES

Publication
EP 0817812 A1 19980114 (DE)

Application
EP 96905736 A 19960315

Priority
• DE 9600465 W 19960315
• DE 19512175 A 19950331

Abstract (en)
[origin: WO9630441A1] To produce non-flammable polyamides, a polyamide, a co-polyamide or a polyamide blend is reacted at high temperature with a monoepoxy functional phosphorus compound, where the quantity of the phosphorus compound is 5 to 35 % mass in relation to the total mass, i.e. the polyamide mixture.

IPC 1-7
C08K 5/51; **C08K 5/5398**; **C08L 77/00**; **C08K 5/521**; **C08K 5/529**; **C08K 5/5397**; **C08G 69/48**

IPC 8 full level
C08G 69/48 (2006.01); **C08K 5/3492** (2006.01); **C08K 5/51** (2006.01); **C08K 5/521** (2006.01); **C08K 5/529** (2006.01); **C08K 5/5373** (2006.01); **C08K 5/5397** (2006.01); **C08K 5/5398** (2006.01); **C08K 7/14** (2006.01); **C08L 77/00** (2006.01)

CPC (source: EP KR US)
C08G 69/48 (2013.01 - EP US); **C08K 5/51** (2013.01 - EP KR US); **C08K 5/521** (2013.01 - EP US); **C08K 5/529** (2013.01 - EP US); **C08K 5/5373** (2013.01 - EP US); **C08K 5/5397** (2013.01 - EP US); **C08K 5/5398** (2013.01 - EP US)

Citation (search report)
See references of WO 9630441A1

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

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DOCDB simple family (application)
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