

Title (en)
FLAME RETARDANT POLYCARBONATE/RUBBER-MODIFIED GRAFT COPOLYMER RESIN BLENDS HAVING A LOW FLUORINE CONTENT

Title (de)
FLAMMHEMMENDE , ELASTOMERMODIFIZIERTE PROPF-COPOLYMER/POLYCARBONATZUSAMMENSETZUNG MIT GERINGEM FLUORGEHALT

Title (fr)
MELANGE IGNIFUGE DE RESINES DE COPOLYMERES GREFFE DE CAOUTCHOUC MODIFIE/POLYCARBONATE, A FAIBLE TENEUR EN FLUOR

Publication
EP 1076675 A1 20010221 (EN)

Application
EP 99915331 A 19990408

Priority
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• US 7164098 A 19980501

Abstract (en)
[origin: WO9957198A1] A thermoplastic resin composition that contains an aromatic polycarbonate resin, a rubber modified graft copolymer comprising a discontinuous elastomeric phase dispersed in a continuous rigid thermoplastic phase, wherein at least a portion of the rigid thermoplastic phase is chemically grafted to the elastomeric phase, a phosphorus containing flame retardant compound, and a fluoropolymer, in an amount effective to improve the flame retardant performance of the composition, provided that the fluorine content of the composition does not exceed 0.1 percent by weight fluorine.

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C08L 69/00; **C08K 5/51**

IPC 8 full level
C08K 5/51 (2006.01); **C08K 5/523** (2006.01); **C08L 69/00** (2006.01); **C08L 27/18** (2006.01); **C08L 51/04** (2006.01)

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C08J 5/00 (2013.01 - KR); **C08K 5/523** (2013.01 - EP KR); **C08L 27/18** (2013.01 - KR); **C08L 51/04** (2013.01 - KR); **C08L 69/00** (2013.01 - EP KR); **C08J 2300/22** (2013.01 - KR); **C08L 27/18** (2013.01 - EP); **C08L 51/04** (2013.01 - EP); **C08L 2201/02** (2013.01 - KR); **C08L 2205/03** (2013.01 - KR); **C08L 2666/02** (2013.01 - KR)

Citation (search report)
See references of WO 9957198A1

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