

Title (en)
FLAME RESISTANT NYLON ELASTOMERS

Title (de)
FLAMMGESCHÜTZTE NYLON ELASTOMERE

Title (fr)
ELASTOMERES DE NYLON IGNIFUGES

Publication
EP 0950076 A4 20000913 (EN)

Application
EP 98903616 A 19980105

Priority
• US 9801122 W 19980105
• US 77855097 A 19970103

Abstract (en)
[origin: WO9829492A1] A flame retardant nylon elastomer composition comprising a nylon elastomer and an effective amount of the following ingredients in mixture thereof: (1) a flame-retardant comprising a halogenated aromatic compound; (2) antimony oxide; and (3) a particulate inorganic compound. The nylon elastomers are characterized with a UL 94 V-0 rating, and an increased limiting oxygen index.

IPC 1-7
C08K 5/05

IPC 8 full level
C08K 3/22 (2006.01); **C08K 5/00** (2006.01); **C08K 5/02** (2006.01); **C08K 5/03** (2006.01); **C08K 5/06** (2006.01); **C08K 7/16** (2006.01); **C08L 77/12** (2006.01)

CPC (source: EP)
C08K 3/2279 (2013.01); **C08K 5/005** (2013.01); **C08K 5/02** (2013.01); **C08K 5/06** (2013.01); **C08K 7/16** (2013.01)

Citation (search report)
• [X] WO 9516737 A1 19950622 - DU PONT [US], et al
• [X] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 08 29 September 1995 (1995-09-29)
• See references of WO 9829492A1

Cited by
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Designated contracting state (EPC)
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WO 9829492 A1 19980709; CA 2277081 A1 19980709; EP 0950076 A1 19991020; EP 0950076 A4 20000913; JP 2001507746 A 20010612

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