

Title (en)
SYNERGIST FOR FLAME RETARDANT NYLONS

Title (de)
SYNERGIST FÜR FLAMMGESCHÜTZTE NYLONHALTIGE KUNSTSTOFFE

Title (fr)
SYNERGISTE POUR NYLONS IGNIFUGES

Publication
EP 1068263 A1 20010117 (EN)

Application
EP 99912654 A 19990318

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Abstract (en)
[origin: WO9947597A1] Antimony-free polyamide molding compositions are disclosed having improved flame resistance. These compositions comprise, in with percent, 20-77 % polyamide having a melting point of 215-340 DEG C; 10-60 % inorganic filler; 10-35 % of a flame retardant having 50-70 % bormine; 3-10 % zinc borate; and, 0-2 % of a heat stabilizer.

IPC 1-7
C08K 3/00; **C08K 13/02**; **C08L 77/00**

IPC 8 full level
C08K 3/00 (2006.01); **C08K 3/38** (2006.01); **C08K 5/03** (2006.01); **C08K 13/02** (2006.01); **C08L 77/00** (2006.01)

CPC (source: EP)
C08K 3/01 (2017.12); **C08K 3/38** (2013.01); **C08K 5/03** (2013.01); **C08K 2003/387** (2013.01)

Citation (search report)
See references of WO 9947597A1

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