

Title (en)
FLOWABLE THERMOPLASTIC MATERIAL CONTAINING HALOGEN FLAMEPROOFING AGENTS

Title (de)
FLIESSFÄHIGE THERMOPLASTE MIT HALOGENFLAMMSCHUTZ

Title (fr)
THERMOPLASTIQUES A ECOULEMENT LIBRE CONTENANT UN AGENT IGNIFUGE HALOGENE

Publication
EP 1910467 A1 20080416 (DE)

Application
EP 06777666 A 20060710

Priority
• EP 2006064039 W 20060710
• DE 102005033147 A 20050713

Abstract (en)
[origin: DE102005033147A1] A thermoplastic molding composition contains by weight (A) a thermoplastic polymer (10-99%); (B) (i) a highly- or hyper-branched polycarbonate of DIN 53240 Part 2 OH number 1-600 mg KOH/g or (ii) a highly- or hyper-branched polyester of A xB y type with x >=1.1 and y >=2.1 (0-50%); (C) a flame protectant combination (1-30%) comprising (i) a halogen-containing epoxy resin (20-99%) and (ii) antimony oxide (1-80%); and (D) further additives (0-60%).

IPC 8 full level
C08L 67/02 (2006.01); **C08K 5/00** (2006.01)

CPC (source: EP KR)
C08K 5/00 (2013.01 - KR); **C08L 67/02** (2013.01 - EP KR); **C08L 69/00** (2013.01 - EP); **C08L 101/00** (2013.01 - EP); **C08G 64/0216** (2013.01 - EP); **C08K 3/2279** (2013.01 - EP); **C08K 5/103** (2013.01 - EP); **C08L 27/18** (2013.01 - EP); **C08L 63/00** (2013.01 - EP); **C08L 67/00** (2013.01 - EP); **C08L 101/02** (2013.01 - EP)

Citation (search report)
See references of WO 2007023023A1

Cited by
CN103102633A

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