

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

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**DE 102005033147 A1 20070125**; CN 101223237 A 20080716; CN 101223237 B 20111012; EP 1910467 A1 20080416; JP 2009501255 A 20090115; KR 101294471 B1 20130807; KR 20080049010 A 20080603; MY 158417 A 20161014; WO 2007023023 A1 20070301

DOCDB simple family (application)  
**DE 102005033147 A 20050713**; CN 200680025628 A 20060710; EP 06777666 A 20060710; EP 2006064039 W 20060710; JP 2008520858 A 20060710; KR 20087003393 A 20060710; MY PI20063074 A 20060628