

Title (en)
METALLIC-COLORED THERMOPLASTIC MOLDING COMPOUND

Title (de)
METALLIC-FARBENE THERMOPLASTISCHE FORMMASSE

Title (fr)
MATIERE MOULABLE THERMOPLASTIQUE DE COULEUR METALLISEE

Publication
EP 1448687 A1 20040825 (DE)

Application
EP 01274647 A 20011108

Priority
EP 0112906 W 20011108

Abstract (en)
[origin: WO03040225A1] The invention relates to a metallic-colored thermoplastic molding compound that contains metal tinsel in different admixtures. The invention further relates to a method for producing said molding compound and to its use for shaped bodies that have openings. When the inventive molding compound is used, visible flow marks do not occur so that the quality of the articles so produced is improved. According to the invention, the percentage by weight of metal tinsel in the thermoplastic molding compound ranges between 6 and 15 %, and the size of the tinsel is not normally distributed but the molding compound contains only tinsel particles of substantially the same size even when tinsel mixtures are used.

IPC 1-7
C08K 3/08

IPC 8 full level
B29B 7/88 (2006.01); **C08K 3/08** (2006.01); **C08K 7/00** (2006.01); **C08L 77/00** (2006.01); **C08L 101/00** (2006.01)

CPC (source: EP US)
C08K 3/08 (2013.01 - EP US); **Y10T 428/24322** (2015.01 - EP US)

Citation (search report)
See references of WO 03040225A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 03040225 A1 20030515; EP 1448687 A1 20040825; JP 2005508426 A 20050331; US 2005119370 A1 20050602; US 2009061154 A1 20090305; US 7479523 B2 20090120

DOCDB simple family (application)
EP 0112906 W 20011108; EP 01274647 A 20011108; JP 2003542267 A 20011108; US 26371408 A 20081103; US 49509905 A 20050121