

Title (en)
LONG-FIBRE-REINFORCED, THERMOPLASTIC MOULDING COMPOUND, METHOD FOR PRODUCTION THEREOF AND USE THEREOF

Title (de)
LANGFASERVERSTÄRKTE, THERMOPLASTISCHE KUNSTSTOFFFORMMASSE, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG

Title (fr)
COMPOSITION DE MOULAGE EN MATIÈRE PLASTIQUE THERMOPLASTIQUE RENFORCÉE PAR DES FIBRES LONGUES, PROCÉDÉ POUR SA PRÉPARATION ET SON UTILISATION

Publication
EP 2121287 A1 20091125 (DE)

Application
EP 08701183 A 20080123

Priority

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- US 89918707 P 20070202

Abstract (en)
[origin: WO2008089963A1] A long-fibre-reinforced, thermoplastic moulding compound of plastics material has outstanding impact strength and notched impact strength if it contains 30 to 90% by weight of at least one thermoplastic polyolefin, 9 to 69% by weight of at least one glass-like reinforcing fibre and 1 to 30% by weight of at least one mineral filler of an average particle size in the range from 0.1 to 2 µm. The moulding compound is produced by the pultrusion method and is used in the production of domestic appliances such as washing machines or washer-dryers or electrical appliances such as coffeemakers or toasters or refrigerators or in automobile construction.

IPC 8 full level
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Citation (search report)
See references of WO 2008089963A1

Citation (examination)

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