

Title (en)
LOW DENSITY COMPOSITIONS CONTAINING POLYETHER BLOCK AMIDES AND HOLLOW GLASS REINFORCEMENTS AND USE OF SAME

Title (de)
ZUSAMMENSETZUNGEN MIT NIEDRIGER DICHT E MIT POLYETHERBLOCKAMIDEN UND HOHLGLASVERSTÄRKUNGEN UND VERWENDUNG DAVON

Title (fr)
COMPOSITIONS DE POLYETHER BLOCK AMIDES, DE FIBRES DE CARBONE ET DE RENFORTS DE VERRE CREUX PRESENTANT UNE FAIBLE DENSITE ET LEUR UTILISATION

Publication
EP 4229114 A1 20230823 (FR)

Application
EP 21810067 A 20211012

Priority
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• FR 2021051765 W 20211012

Abstract (en)
[origin: WO2022079380A1] The present invention relates to a moulding composition comprising by weight: (A) 45% to 90%, particularly 60% to 80%, more particularly 62.5% to 77.5% of at least one copolyamide with amide units (Ba1) and polyether units (Ba2); (B) 5% to 30%, particularly 10% to 20%, more particularly 12.5% to 17.5% of carbon fibres; (C) 5% to 20%, particularly 10% to 15% of a hollow glass reinforcement; and (D) 0 to 5%, preferably 0.1% to 2% of at least one additive; the sum of the proportions of each constituent (A) + (B) + (C) + (D) of the composition being equal to 100%.

IPC 8 full level
C08G 69/40 (2006.01); **C08K 7/06** (2006.01); **C08K 7/28** (2006.01)

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Citation (search report)
See references of WO 2022079380A1

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