

Title (en)  
COMPOSITIONS BASED ON POLYAMIDES AND GLASS FIBERS AND USE THEREOF IN THE FIELDS OF SANITATION AND WATER MANAGEMENT

Title (de)  
ZUSAMMENSETZUNGEN AUF DER BASIS VON POLYAMIDEN UND GLASFASERN UND IHRE VERWENDUNG IM BEREICH DER SANIERUNG UND WASSERVERWALTUNG

Title (fr)  
COMPOSITIONS A BASE DE POLYAMIDES ET DE FIBRES DE VERRE ET LEUR UTILISATION DANS LE DOMAINE DU SANITAIRE ET DE L'EAU

Publication  
**EP 4334387 A1 20240313 (FR)**

Application  
**EP 22726787 A 20220429**

Priority  
• FR 2104728 A 20210505  
• FR 2022050827 W 20220429

Abstract (en)  
[origin: WO2022234222A1] The present invention relates to a molding composition that comprises by weight: (a) 20 to 60 wt.% of at least one long-chain aliphatic polyamide having a number of carbon atoms per nitrogen atom greater than or equal to 9, said at least one polyamide having an inherent viscosity in solution less than or equal to 1.3, as determined according to the standard ISO 307: 2007, at a temperature of 20 °C; (b) 40 to 75 wt.% of glass fibers; and (c) 0 to 5 wt.% of at least one additive, the sum of the proportions of each constituent of said composition being equal to 100%, excluding an amorphous polyamide and a microcrystalline polyamide.

IPC 8 full level  
**C08K 7/14** (2006.01); **C08L 77/02** (2006.01); **C08L 77/06** (2006.01)

CPC (source: EP KR)  
**C08J 5/043** (2013.01 - KR); **C08K 7/14** (2013.01 - EP KR); **C08L 77/02** (2013.01 - EP KR); **C08J 2377/02** (2013.01 - KR)

C-Set (source: EP)  
**C08K 7/14** + **C08L 77/02**

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022234222 A1 20221110**; CN 117255826 A 20231219; EP 4334387 A1 20240313; FR 3122659 A1 20221111; JP 2024517226 A 20240419; KR 20240004688 A 20240111

DOCDB simple family (application)  
**FR 2022050827 W 20220429**; CN 202280032669 A 20220429; EP 22726787 A 20220429; FR 2104728 A 20210505; JP 2023567239 A 20220429; KR 20237040977 A 20220429