

Title (en)
FOAMABLE POLYMER COMPOSITION COMPRISING A BRANCHED COPOLYMER CONTAINING POLYAMIDE BLOCKS AND POLYETHER BLOCKS

Title (de)
SCHÄUMBARE POLYMERZUSAMMENSETZUNG MIT EINEM VERZWEIGTEN COPOLYMER MIT POLYAMIDBLÖCKEN UND POLYETHERBLÖCKEN

Title (fr)
COMPOSITION MOUSSABLE DE POLYMÈRES COMPRENANT UN COPOLYMÈRE À BLOCS POLYAMIDES ET À BLOCS POLYÉTHERS RAMIFIÉ

Publication
EP 4214272 A1 20230726 (FR)

Application
EP 21785954 A 20210915

Priority
• FR 2009342 A 20200915
• FR 2021051578 W 20210915

Abstract (en)
[origin: WO2022058679A1] The invention relates to a foamable composition comprising an ethylene-vinyl acetate (EVA) copolymer and/or an ethylene-alkyl (meth)acrylate copolymer and a branched copolymer containing polyamide blocks and polyether blocks, to a process for manufacturing said composition and to the use thereof. The invention also relates to a foam, a process for manufacturing same and the use thereof.

IPC 8 full level
C08J 9/00 (2006.01); **C08L 23/08** (2006.01); **C08L 77/00** (2006.01); **C08L 87/00** (2006.01)

CPC (source: EP KR US)
C08G 81/00 (2013.01 - US); **C08J 9/0023** (2013.01 - EP KR); **C08J 9/0061** (2013.01 - EP KR US); **C08J 9/06** (2013.01 - KR); **C08J 9/103** (2013.01 - US); **C08K 5/14** (2013.01 - KR US); **C08L 23/00** (2013.01 - KR); **C08L 23/0846** (2013.01 - EP); **C08L 23/0853** (2013.01 - KR US); **C08L 23/0869** (2013.01 - KR US); **C08L 53/00** (2013.01 - KR); **C08L 53/02** (2013.01 - KR); **C08L 67/025** (2013.01 - KR); **C08L 71/00** (2013.01 - US); **C08L 71/02** (2013.01 - KR); **C08L 75/04** (2013.01 - KR); **C08L 77/00** (2013.01 - EP KR US); **C08J 2201/026** (2013.01 - EP KR US); **C08J 2203/04** (2013.01 - US); **C08J 2323/08** (2013.01 - EP KR US); **C08J 2471/02** (2013.01 - EP KR US); **C08J 2477/00** (2013.01 - EP KR US); **C08J 2487/00** (2013.01 - EP KR); **C08L 2203/14** (2013.01 - KR US); **C08L 2203/30** (2013.01 - US); **C08L 2205/03** (2013.01 - US); **C08L 2207/04** (2013.01 - US)

Citation (search report)
See references of WO 2022058679A1

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)
FR 3114097 A1 20220318; FR 3114097 B1 20231124; CN 116113658 A 20230512; EP 4214272 A1 20230726; JP 2023541541 A 20231003; KR 20230069118 A 20230518; TW 202219115 A 20220516; US 2023357547 A1 20231109; WO 2022058679 A1 20220324

DOCDB simple family (application)
FR 2009342 A 20200915; CN 202180062933 A 20210915; EP 21785954 A 20210915; FR 2021051578 W 20210915; JP 2023511595 A 20210915; KR 20237008930 A 20210915; TW 110134425 A 20210915; US 202118245201 A 20210915