

Title (en)

METHACRYLATE COPOLYMERS, AND USES THEREOF FOR MANUFACTURING POLYURETHANE FOAM

Title (de)

METHACRYLATCOPOLYMERE UND VERWENDUNGEN DAVON ZUR HERSTELLUNG VON POLYURETHANSCHAUM

Title (fr)

COPOLYMERES METHACRYLATES, ET LEURS UTILISATIONS POUR LA PREPARATION DE MOUSSE POLYURETHANE

Publication

EP 4103641 A1 20221221 (FR)

Application

EP 20704045 A 20200214

Priority

- EP 2020053956 W 20200214
- FR 1901617 A 20190218

Abstract (en)

[origin: WO2020169482A1] The invention relates to methacrylate-based copolymers and the uses thereof for manufacturing a polyurethane foam. The invention also relates to polyurethane foams comprising said methacrylate copolymers, to a process for manufacturing same, and to the use thereof as insulation material for liquefied gas transport tanks and in particular tanks on methane carriers.

IPC 8 full level

C08J 9/00 (2006.01); **C08F 220/18** (2006.01); **C08L 75/04** (2006.01); **F17C 3/04** (2006.01)

CPC (source: EP KR)

C08F 220/24 (2013.01 - KR); **C08F 220/288** (2020.02 - KR); **C08G 18/246** (2013.01 - EP KR); **C08G 18/302** (2013.01 - KR); **C08G 18/4018** (2013.01 - EP); **C08G 18/4063** (2013.01 - EP KR); **C08G 18/6225** (2013.01 - KR); **C08G 18/6279** (2013.01 - EP); **C08G 18/7664** (2013.01 - EP); **C08G 18/7671** (2013.01 - EP KR); **C08J 5/043** (2013.01 - EP); **C08J 9/0061** (2013.01 - EP); **C08J 9/125** (2013.01 - KR); **C08J 9/127** (2013.01 - KR); **C08J 9/143** (2013.01 - KR); **C08J 9/146** (2013.01 - EP); **C08J 9/149** (2013.01 - KR); **C08L 75/04** (2013.01 - EP); **C08F 220/1804** (2020.02 - EP); **C08G 2110/0025** (2021.01 - EP); **C08G 2110/0058** (2021.01 - EP); **C08J 9/144** (2013.01 - EP); **C08J 2203/142** (2013.01 - EP); **C08J 2375/04** (2013.01 - EP); **C08J 2433/16** (2013.01 - EP); **F17C 2203/033** (2013.01 - EP KR); **F17C 2221/033** (2013.01 - EP); **F17C 2223/0161** (2013.01 - EP); **F17C 2270/0105** (2013.01 - EP); **F17C 2270/0107** (2013.01 - EP)

Citation (search report)

See references of WO 2020169482A1

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

DOCDB simple family (publication)

FR 3092837 A1 20200821; FR 3092837 B1 20210827; CN 113423773 A 20210921; CN 113423773 B 20221014; EP 4103641 A1 20221221; KR 20210132653 A 20211104; WO 2020169482 A1 20200827

DOCDB simple family (application)

FR 1901617 A 20190218; CN 202080013713 A 20200214; EP 2020053956 W 20200214; EP 20704045 A 20200214; KR 20217025313 A 20200214