

Title (en)

CONTINUOUS PREPARATION OF POLYURETHANES OR POLYUREAS

Title (de)

KONTINUIERLICHE HERSTELLUNG VON POLYURETHANEN ODER POLYHARNSTOFFEN

Title (fr)

PRÉPARATION CONTINUE DE POLYURÉTHANES OU DE POLYURÉES

Publication

EP 3870625 A1 20210901 (FR)

Application

EP 19795606 A 20191015

Priority

- FR 1859946 A 20181026
- FR 2019000174 W 20191015

Abstract (en)

[origin: WO2020084200A1] The invention relates to the field of associative thickeners, and more particularly to associative thickeners of the HEUR type, used in aqueous formulations. In particular, the invention relates to a method for the continuous preparation of HEUR-type associative thickeners by reactive extrusion. These products are intended to be used in aqueous formulations.

IPC 8 full level

C08G 18/73 (2006.01); **C08G 18/08** (2006.01); **C08G 18/24** (2006.01); **C08G 18/28** (2006.01); **C08G 18/48** (2006.01); **C08G 18/67** (2006.01);
C08G 18/75 (2006.01); **C08G 18/76** (2006.01); **C08L 75/02** (2006.01); **C08L 75/04** (2006.01); **C08L 75/08** (2006.01)

CPC (source: EP KR US)

C08G 18/0895 (2013.01 - EP KR US); **C08G 18/246** (2013.01 - EP KR US); **C08G 18/2835** (2013.01 - EP KR US);
C08G 18/4833 (2013.01 - EP KR US); **C08G 18/6715** (2013.01 - EP KR US); **C08G 18/73** (2013.01 - EP KR US);
C08G 18/755 (2013.01 - EP KR US); **C08G 18/7621** (2013.01 - EP KR US); **C08L 75/02** (2013.01 - EP KR US); **C08L 75/04** (2013.01 - EP);
C08L 75/08 (2013.01 - EP KR US)

Citation (search report)

See references of WO 2020084200A1

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

DOCDB simple family (publication)

WO 2020084200 A1 20200430; CN 112805314 A 20210514; EP 3870625 A1 20210901; FR 3087774 A1 20200501; FR 3087774 B1 20210625;
KR 20210082192 A 20210702; MX 2021002490 A 20210325; US 2021269580 A1 20210902

DOCDB simple family (application)

FR 2019000174 W 20191015; CN 201980065901 A 20191015; EP 19795606 A 20191015; FR 1859946 A 20181026;
KR 20217014960 A 20191015; MX 2021002490 A 20191015; US 201917277471 A 20191015