

Title (en)

COMPOSITION AND USE THEREOF FOR THE FINISHING OF FIBRES AND TEXTILES

Title (de)

ZUSAMMENSETZUNG UND DEREN VERWENDUNG ZUR AUSTRÜSTUNG VON FASERN UND TEXTILIEN

Title (fr)

COMPOSITION ET SON UTILISATION DESTINÉE À APPRÊTER DES FIBRES ET TEXTILES

Publication

EP 3638840 C0 20240207 (DE)

Application

EP 18729449 A 20180613

Priority

- EP 17175966 A 20170614
- EP 18166361 A 20180409
- EP 2018065631 W 20180613

Abstract (en)

[origin: WO2018229111A1] The invention relates to compositions comprising at least one cationic polyelectrolyte, at least one anionic compound and at least one non-ionic surfactant as well as to their use for finishing fibres and textiles.

IPC 8 full level

D06M 13/148 (2006.01); **C11D 1/94** (2006.01); **D06M 13/17** (2006.01); **D06M 13/224** (2006.01); **D06M 13/256** (2006.01); **D06M 13/262** (2006.01); **D06M 13/288** (2006.01); **D06M 13/292** (2006.01); **D06M 13/295** (2006.01); **D06M 15/267** (2006.01); **D06M 15/356** (2006.01); **D06M 15/61** (2006.01)

CPC (source: EP KR US)

C11D 1/83 (2013.01 - EP KR US); **C11D 1/94** (2013.01 - EP KR); **C11D 3/3773** (2013.01 - EP KR US); **C11D 3/43** (2013.01 - US); **D06M 13/148** (2013.01 - EP KR); **D06M 13/17** (2013.01 - EP KR US); **D06M 13/224** (2013.01 - EP); **D06M 13/2243** (2013.01 - EP KR); **D06M 13/256** (2013.01 - EP KR US); **D06M 13/262** (2013.01 - EP KR); **D06M 13/288** (2013.01 - EP KR); **D06M 13/292** (2013.01 - EP KR US); **D06M 13/295** (2013.01 - EP KR); **D06M 15/267** (2013.01 - EP KR); **D06M 15/3562** (2013.01 - EP KR US); **D06M 15/61** (2013.01 - EP KR US); **D06M 2200/00** (2013.01 - EP KR)

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

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

WO 2018229111 A1 20181220; EP 3638840 A1 20200422; EP 3638840 B1 20240207; EP 3638840 C0 20240207; JP 2020523426 A 20200806; KR 102574332 B1 20230905; KR 20200016865 A 20200217; US 2020216778 A1 20200709

DOCDB simple family (application)

EP 2018065631 W 20180613; EP 18729449 A 20180613; JP 2019563782 A 20180613; KR 20197037063 A 20180613; US 201816613983 A 20180613