

Title (en)

COMPOSITION AND USE THEREOF FOR THE FINISHING OF FIBRES AND TEXTILES

Title (de)

ZUSAMMENSETZUNG UND DEREN VERWENDUNG ZUR AUSRÜSTUNG VON FASERN UND TEXTILIEN

Title (fr)

COMPOSITION ET SON UTILISATION DESTINÉE À APPRÊTER DES FIBRES ET TEXTILES

Publication

EP 3415685 A1 20181219 (DE)

Application

EP 17175966 A 20170614

Priority

EP 17175966 A 20170614

Abstract (de)

Die vorliegende Erfindung betrifft Zusammensetzungen umfassend mindestens einen kationischen Polyelektrolyt, mindestens eine anionische Verbindung und mindestens ein nichtionisches Tensid sowie deren Verwendung zur Ausrüstung von Fasern und Textilien.

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)

C11D 1/83 (2013.01); **C11D 3/3776** (2013.01); **D06M 13/148** (2013.01); **D06M 13/17** (2013.01); **D06M 13/224** (2013.01); **D06M 13/2243** (2013.01); **D06M 13/256** (2013.01); **D06M 13/262** (2013.01); **D06M 13/288** (2013.01); **D06M 13/292** (2013.01); **D06M 13/295** (2013.01); **D06M 15/267** (2013.01); **D06M 15/3562** (2013.01); **D06M 15/61** (2013.01); **C11D 1/143** (2013.01); **C11D 1/72** (2013.01); **C11D 3/2068** (2013.01); **C11D 3/43** (2013.01); **D06M 2200/00** (2013.01)

Citation (applicant)

- EP 0603987 A1 19940629 - INST POLYMERFORSCHUNG DRESDEN [DE]
- WO 2006015080 A1 20060209 - NANO TEX LLC [US], et al
- US 6060410 A 20000509 - GILLBERG-LAFORCE GUNILLA ELSA [US], et al
- US 5208111 A 19930504 - DECHER GERO [DE], et al
- US 2004185284 A1 20040923 - HO PETER KIAN-HOON [GB], et al
- US 6596678 B2 20030722 - PANANDIKER RAJAN KESHAV [US], et al
- WO 2011131728 A1 20111027 - BAYER MATERIALSCIENCE AG [DE], et al
- US 3622378 A 19711123 - PROFFITT THOMAS J JR
- DE 19852584 A1 20000518 - COLLOID SURFACE TECHNOLOGIES G [DE]
- US 6060410 A 20000509 - GILLBERG-LAFORCE GUNILLA ELSA [US], et al
- EP 0603987 B1 20020320 - INST POLYMERFORSCHUNG DRESDEN [DE]

Citation (search report)

- [X1] JP 2006183012 A 20060713 - DAIWA KAGAKU KOGYO KK
- [X1] US 3361718 A 19680102 - TAKEHIKO FUJIMOTO, et al
- [X1] DE 102014119334 A1 20160623 - SCHILL + SEILACHER GMBH [DE]
- [X1] US 5130358 A 19920714 - DANNER BERNARD [FR]

Cited by

CN113373688A

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)

EP 3415685 A1 20181219

DOCDB simple family (application)

EP 17175966 A 20170614