

Title (en)

TEXTILE CARE PRODUCT HAVING OPTIONALLY CROSS-LINKED COPOLYMER AND METHOD FOR FINISHING TEXTILES

Title (de)

TEXTILPFLEGEPRODUKT MIT OPTIONAL VERNETZTEM COPOLYMER UND VERFAHREN ZUR AUSTRÜSTUNG VON TEXTILIEN

Title (fr)

PRODUIT DE SOIN DES TEXTILES COMPRENANT UN COPOLYMÈRE ÉVENTUELLEMENT RÉTICULÉ ET PROCÉDÉ PERMETTANT L'APPRÊT DE TEXTILES

Publication

EP 3775131 A1 20210217 (DE)

Application

EP 19715074 A 20190401

Priority

- DE 102018003039 A 20180413
- EP 2019058134 W 20190401

Abstract (en)

[origin: WO2019197188A1] The invention relates to a textile care product containing a copolymer consisting of N-Isopropylacrylamide units, methacrylic acid units and optionally at least one cross-linking agent. According to the invention, the copolymer is used as a soil-release agent, reducing or preventing re-soiling and improving a removal of soiling.

IPC 8 full level

C11D 3/00 (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP US)

C11D 3/0036 (2013.01 - EP US); **C11D 3/3757** (2013.01 - EP US); **C11D 3/3769** (2013.01 - EP US); **D06M 15/263** (2013.01 - US); **D06M 15/285** (2013.01 - US); **D06M 2200/01** (2013.01 - US)

Citation (search report)

See references of WO 2019197188A1

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 2019197188 A1 20191017; DE 102018003039 A1 20191017; EP 3775131 A1 20210217; EP 3775131 B1 20220323; US 2021024855 A1 20210128

DOCDB simple family (application)

EP 2019058134 W 20190401; DE 102018003039 A 20180413; EP 19715074 A 20190401; US 202017069855 A 20201013