

Title (en)

COMPOSITION FOR THE PERMANENT HYDROPHILIC FINISHING OF TEXTILE FIBRES AND TEXTILE PRODUCTS

Title (de)

ZUSAMMENSETZUNG ZUR PERMANENT-HYDROPHILEN AUSRÜSTUNG VON TEXTILFASERN UND TEXTILERZEUGNISSEN

Title (fr)

COMPOSITION D'APPRÊT DESTINÉE À CONFÉRER DES PROPRIÉTÉS HYDROPHILES PERMANENTES À DES FIBRES TEXTILES ET DES PRODUITS TEXTILES

Publication

EP 3237675 A1 20171101 (DE)

Application

EP 15816775 A 20151221

Priority

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- EP 2015080797 W 20151221

Abstract (en)

[origin: WO2016102470A1] The invention relates to a composition for use for the permanent hydrophilic finishing of textile fibres and thus produced textile products, said composition comprising a hydrophilically modified or amphoteric polydimethylsiloxane in a proportion of 3 - 30 wt.%; a quaternary ammonium compound in a proportion of 25 - 85 wt.%, said quaternary ammonium compound has a melting point of at least 55 °C; a fatty alcohol having a melting point of at least 60 °C in a proportion of 0 - 25 wt.%; a non-ionic consistency regulator in a proportion of 0 - 40 wt.%, and at least one dispersing agent in a proportion of 0 - 10 wt.%. Said composition is preferably in the form of granulates and has a melting point of at least 45 °C.

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

See references of WO 2016102470A1

Designated contracting state (EPC)

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