

Title (en)
A MODIFIED REGENERATED CELLULOSE FIBER

Title (de)
MODIFIZIERTE REGENERIERTE CELLULOSEFASER

Title (fr)
FIBRE DE CELLULOSE RÉGÉNÉRÉE MODIFIÉE

Publication
EP 4305099 A1 20240117 (EN)

Application
EP 22770717 A 20220315

Priority
• IN 202121010861 A 20210315
• IB 2022052309 W 20220315

Abstract (en)
[origin: WO2022195465A1] A modified regenerated cellulose fiber is disclosed. Said modified regenerated cellulose fiber comprises of regenerated cellulose crosslinked with a modifier, wherein the modifier comprises a crosslinking agent having a formula I or II: (I) (II) wherein each A is independently H, CH₃, (III), or; each B is independently H, OH, O-A, CH₂OH, CH₂O-A, or C is H or OH; Y is O or (CH₂)_n; a is an integer in the range of 0-6; b is an integer in the range of 0-4; m is an integer in the range of 0-3; n is an integer in the range of 1-5.

IPC 8 full level
C08L 1/00 (2006.01); **C08B 15/10** (2006.01); **C08B 16/00** (2006.01)

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