

Title (en)
PROCESSES TO PRODUCE SHORT CUT MICROFIBERS

Title (de)
VERFAHREN ZUR HERSTELLUNG KURZ GESCHNITTENER MIKROFASERN

Title (fr)
PROCÉDÉS PERMETTANT DE PRODUIRE DES MICROFIBRES COURTES

Publication
EP 2809412 B1 20171122 (EN)

Application
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- US 201261592876 P 20120131
- US 201261592974 P 20120131
- US 201261592917 P 20120131
- US 201261592854 P 20120131
- US 201261592867 P 20120131
- US 201213687493 A 20121128
- US 201213687466 A 20121128
- US 201213687472 A 20121128
- US 201213687505 A 20121128
- US 201213687478 A 20121128
- US 2013022832 W 20130124

Abstract (en)
[origin: WO2013116066A1] A process for producing a microfiber product stream is provided comprising: (A) contacting cut multicomponent fibers having a length of less than 25 millimeters with a heated aqueous stream in a fiber opening zone to remove a portion of the water dispersible sulfopolyester to produce an opened microfiber slurry; wherein the heated aqueous stream is at a temperature of at least 40°C; and (B) routing the opened microfiber slurry to a primary solid liquid separation zone to produce the microfiber product stream and a first mother liquor stream; wherein the first mother liquor stream comprises water and the water dispersible sulfopolyester.

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