

Title (en)  
CELLULOSE FIBRE

Title (de)  
CELLULOSISCHE FASER

Title (fr)  
FIBRES CELLULOSIQUES

Publication  
**EP 3090081 B1 20180207 (DE)**

Application  
**EP 14816301 A 20141222**

Priority  
• EP 14150132 A 20140103  
• EP 2014079043 W 20141222  
• EP 14816301 A 20141222

Abstract (en)  
[origin: WO2015101543A1] The invention relates to a lyocell-type fiber that has a linear density of 0.8 to 3.3 dtex and is characterized by the following relations: Höller factor  $F2 \geq 1$ , preferably  $\geq 2$ ; Höller factor  $F1 \geq -0.6$ ; Höller factor  $F2 \leq 6$ ; and Höller factor  $F2$  minus  $4.5 \cdot$  Höller factor  $F1 \geq 1$ , preferably  $\geq 3$ . The fiber of the invention has a unique combination of properties in respect of Höller factors, flexibility and wear resistance in the fabric. The fiber thus has a viscose-like behavior and can be processed according to standard viscose processes in the textile value creation chain.

IPC 8 full level  
**D01F 2/00** (2006.01); **D01F 2/02** (2006.01)

CPC (source: EP KR US)  
**D01F 2/00** (2013.01 - EP KR US); **D10B 2201/00** (2013.01 - KR)

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

DOCDB simple family (publication)  
**WO 2015101543 A1 20150709**; CN 105849324 A 20160810; CN 105849324 B 20190716; EP 3090081 A1 20161109; EP 3090081 B1 20180207; ES 2668695 T3 20180521; JP 2017501315 A 20170112; JP 6456396 B2 20190123; KR 102196770 B1 20201231; KR 20160104643 A 20160905; PL 3090081 T3 20180731; PT 3090081 T 20180514; TW 201540883 A 20151101; TW I667378 B 20190801; US 10883196 B2 20210105; US 2016326671 A1 20161110; US 2021087714 A1 20210325

DOCDB simple family (application)  
**EP 2014079043 W 20141222**; CN 201480071839 A 20141222; EP 14816301 A 20141222; ES 14816301 T 20141222; JP 2016544398 A 20141222; KR 20167019978 A 20141222; PL 14816301 T 20141222; PT 14816301 T 20141222; TW 103143788 A 20141216; US 201415108713 A 20141222; US 202017111005 A 20201203