

Title (en)  
Bicomponent fibre for manufacturing spun non-woven fabrics

Title (de)  
Bikomponentenfaser zur Herstellung von Spinnvliesen

Title (fr)  
Fibre bi-composants destinée à la fabrication de matières non tissées

Publication  
**EP 2826895 B1 20180829 (DE)**

Application  
**EP 14002315 A 20140707**

Priority  
• DE 102013011701 A 20130715  
• DE 102013014920 A 20130911

Abstract (en)  
[origin: US2015017865A1] A bi-component fiber (1), in particular for the production of spunbond fabrics (4), with a first component (2) and a second component (3), whereby the first component (2) has a first polymer as an integral part and the second component has a second polymer as an integral part. The first component (2) has an additive, and the second component (3) has a percentage by weight of the additive that is smaller than that in the first component (2).

IPC 8 full level  
**D01F 1/02** (2006.01); **D01F 8/00** (2006.01); **D04H 3/16** (2006.01); **D01F 8/06** (2006.01)

CPC (source: EP US)  
**D01F 1/02** (2013.01 - EP US); **D01F 8/00** (2013.01 - EP US); **D01F 8/04** (2013.01 - US); **D01F 8/18** (2013.01 - US); **D04H 3/007** (2013.01 - EP US); **D04H 3/147** (2013.01 - EP US); **D04H 3/16** (2013.01 - US); **D01F 8/06** (2013.01 - EP US); **D10B 2321/02** (2013.01 - US); **Y10T 428/2929** (2015.01 - EP US); **Y10T 442/637** (2015.04 - EP US)

Citation (examination)  
US 2004225041 A1 20041111 - KATAOKA YUKINORI [JP], et al

Cited by  
CN109576814A; EP3666360A1; US11896922B2; US11441251B2; US10590577B2; EP3699331A1; EP3666360B1

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)  
**EP 2826895 A1 20150121**; **EP 2826895 B1 20180829**; DE 102013014920 A1 20150115; PL 2826895 T3 20190228; TR 201815970 T4 20181121; US 2015017865 A1 20150115

DOCDB simple family (application)  
**EP 14002315 A 20140707**; DE 102013014920 A 20130911; PL 14002315 T 20140707; TR 201815970 T 20140707; US 201414331644 A 20140715