Title (en)

ARTIFICIAL HAIR, WIG HAVING ARTIFICIAL HAIR AND METHOD OF PRODUCING ARTIFICIAL HAIR

Title (de)

KUNSTHAAR, PERÜCKE MIT KUNSTHAAR UND VERFAHREN ZUR HERSTELLUNG VON KUNSTHAAR

Title (fr)

CHEVEUX ARTIFICIELS, PERRUQUE COMPORTANT DES CHEVEUX ARTIFICIELS ET PROCEDE DE FABRICATION DE CHEVEUX ARTIFICIELS

Publication

EP 1980166 B1 20171108 (EN)

Application

EP 07707247 A 20070123

Priority

• JP 2007050984 W 20070123
• JP 2006021539 A 20060130

Abstract (en)

[origin: EP1980166A1] An artificial hair bundle (10) is made up by mixing a first artificial hair made of a polyester resin (1, 2) and a second artificial hair made of a polyamide resin (5, 6), and the first artificial hair (1, 2) is made of polyethylene terephthalate and polybutylene terephthalate, having a cross-sectional size and bending rigidity similar to those of natural hair, wherein the bending rigidity is in the range of about 6.5 to 7.8 X 10 -3 gf· cm 2 /strand at humidity 40 %, and the first artificial hair (1, 2) suppresses bundling of the second artificial hair (5, 6), and the first and the second artificial hairs (1, 2, 5, 6) behave similarly to natural hair.

IPC 8 full level

A41G 3/00 (2006.01); **D01F 1/04** (2006.01); **D01F 6/62** (2006.01)

CPC (source: EP KR NO US)

A41G 3/00 (2013.01 - NO); **A41G 3/0083** (2013.01 - EP KR US); **D01F 1/04** (2013.01 - EP KR US); **D01F 6/62** (2013.01 - EP KR NO US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

HR

DOCDB simple family (publication)

EP 1980166 A1 20081015; **EP 1980166 A4 20120321**; **EP 1980166 B1 20171108**; AU 2007208839 A1 20070802; AU 2007208839 B2 20110303; CA 2636318 A1 20070802; CN 101374432 A 20090225; CN 101374432 B 20110608; DK 1980166 T3 20180212; ES 2648980 T3 20180109; JP 4823237 B2 20111124; JP WO2007086374 A1 20090618; KR 101036527 B1 20110524; KR 20080091385 A 20081010; NO 20083423 L 20081023; NO 344050 B1 20190826; PT 1980166 T 20180209; RU 2008126197 A 20100310; TW 200735798 A 20071001; TW I353820 B 20111211; US 2008314402 A1 20081225; WO 2007086374 A1 20070802

DOCDB simple family (application)

EP 07707247 A 20070123; AU 2007208839 A 20070123; CA 2636318 A 20070123; CN 200780003885 A 20070123; DK 07707247 T 20070123; ES 07707247 T 20070123; JP 2007050984 W 20070123; JP 2007555944 A 20070123; KR 20087021130 A 20070123; NO 20083423 A 20080805; PT 07707247 T 20070123; RU 2008126197 A 20070123; TW 96102790 A 20070125; US 16260907 A 20070123