

Title (en)  
METHOD FOR MANUFACTURING PROCESSED FIBER, PROCESSED FIBER, METHOD FOR SUPPRESSING DAMAGE TO ANIMAL FIBER,  
AND METHOD FOR PROCESSING ANIMAL FIBER

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON VERARBEITETER FASER, VERARBEITETE FASER, VERFAHREN ZUR UNTERDRÜCKUNG VON  
SCHÄDEN AN TIERFASERN UND VERFAHREN ZUR VERARBEITUNG VON TIERFASER

Title (fr)  
PROCÉDÉ DE FABRICATION D'UNE FIBRE TRAITÉE, FIBRE TRAITÉE, PROCÉDÉ POUR SUPPRIMER LES DOMMAGES CAUSÉS À UNE  
FIBRE ANIMALE, ET PROCÉDÉ DE TRAITEMENT D'UNE FIBRE ANIMALE

Publication  
**EP 3346052 A4 20190501 (EN)**

Application  
**EP 16841846 A 20160830**

Priority  
• JP 2015171068 A 20150831  
• JP 2016075315 W 20160830

Abstract (en)  
[origin: EP3346052A1] A method for manufacturing processed fibers, a method for suppressing damage to animal fibers, a method for processing animal fibers, and the processed fibers are provided. According to them, unique texture and light resistance of animal fibers are kept and desired hue is realized even if the animal fibers are bleached and/or dyed. The method for manufacturing processed fibers, with bleaching and/or dyeing animal fibers, performs a step for soaking the fibers in a hydrolyzed keratin solution.

IPC 8 full level  
**D06M 15/15** (2006.01); **D06L 4/00** (2017.01); **D06L 4/12** (2017.01); **D06P 1/46** (2006.01); **D06M 101/12** (2006.01)

CPC (source: EP KR)  
**D06L 4/00** (2016.12 - EP); **D06L 4/12** (2016.12 - EP); **D06M 15/15** (2013.01 - EP KR); **D06P 1/46** (2013.01 - EP); **D06M 2101/10** (2013.01 - KR)

Citation (search report)  
• [X1] JP 2008280326 A 20081120 - TOYO UMOU KOGYO KK, et al  
• [X1] JP H1 1139940 A 19990525 - SEIWA KASEI KK  
• [X1] JP H07300771 A 19951114 - KIYOUJJIYUU KK, et al  
• See references of WO 2017038814A1

Cited by  
US12018405B2; US11814782B2

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 3346052 A1 20180711; EP 3346052 A4 20190501**; AU 2016317514 A1 20180322; AU 2016317514 B2 20190725;  
CN 108026692 A 20180511; JP 6587690 B2 20191009; JP WO2017038814 A1 20180816; KR 102129971 B1 20200703;  
KR 20180042429 A 20180425; MY 193256 A 20220928; NZ 740282 A 20190726; WO 2017038814 A1 20170309

DOCDB simple family (application)  
**EP 16841846 A 20160830**; AU 2016317514 A 20160830; CN 201680050316 A 20160830; JP 2016075315 W 20160830;  
JP 2017538044 A 20160830; KR 20187009161 A 20160830; MY PI2018700748 A 20160830; NZ 74028216 A 20160830