

Title (en)

METHOD TO MEASURE AND/OR ADJUST COMBING RESISTANCE BY USING A BRUSH

Title (de)

VERFAHREN ZUM MESSEN UND/ODER EINSTELLEN DES KÄMMWIDERSTANDES MITTELS EINER BÜRSTE

Title (fr)

PROCÉDÉ DE MESURE ET/OU DE RÉGLAGE DE LA RÉSISTANCE DE PEIGNAGE À L'AIDE D'UNE BROSSE

Publication

EP 3171733 A1 20170531 (EN)

Application

EP 15747894 A 20150723

Priority

- US 201462028319 P 20140724
- US 2015041643 W 20150723

Abstract (en)

[origin: WO2016014735A1] Disclosed herein is a method to measure and/or adjust combing resistance of fibers by using a brush, wherein the brush comprises: a brush handle; a brush head connecting to the brush handle and comprising a substrate and bristles which are mounted on the substrate, wherein a certain number of the bristles are movable; an activation means which moves the movable bristles from their original positions to different positions; wherein the brush further comprises at least one of the following: a cover for the brush head which is movable between an open position and a closed position, which internal surface can closely face to the tips of the bristles in its closed position, and which has a gap between the substrate and its side ends in its closed position; an indication to match at least one position of the movable bristles to at least one fiber type and/or at least one treatment type; or the combination thereof. By the use of the above brush device, it becomes easier to measure and/or adjust combing resistance of a variety of fiber types.

IPC 8 full level

A46B 9/10 (2006.01)

CPC (source: CN EP US)

A46B 5/002 (2013.01 - CN US); **A46B 9/023** (2013.01 - CN US); **A46B 9/10** (2013.01 - CN EP US); **A46B 17/04** (2013.01 - CN US); **A46B 2200/104** (2013.01 - CN EP US)

Citation (search report)

See references of WO 2016014735A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2016014735 A1 20160128; CN 106535707 A 20170322; EP 3171733 A1 20170531; JP 2017525430 A 20170907; US 2016022022 A1 20160128

DOCDB simple family (application)

US 2015041643 W 20150723; CN 201580039604 A 20150723; EP 15747894 A 20150723; JP 2017503146 A 20150723; US 201514808324 A 20150724