

Title (en)

CIRCULAR COMB WITH COMBING SECTIONS AND BASE BODY

Title (de)

KREISKAMM MIT KÄMMRIEGELN UND GRUNDKÖRPER

Title (fr)

PEIGNE CIRCULAIRE COMPRENANT DES SECTIONS DE PEIGNE ET UN CORPS DE BASE

Publication

EP 3307932 B1 20200401 (DE)

Application

EP 16787454 A 20161026

Priority

- DE 102015221410 A 20151102
- EP 2016075859 W 20161026

Abstract (en)

[origin: WO2017076722A1] The invention relates to a circular comb (2) for a combing machine for combing textile fibers and can be fastened to a shaft (5) of the combing machine, which shaft can be rotated about an axis of rotation (4). The circular comb comprises a circular-comb main body (6), which has an outer circumferential side (7), and a plurality of combing bars (9), which are arranged on the outer circumferential side (7) of the circular-comb main body (6) and which, in the entirety thereof, cover a combing circumferential angle segment and define a combing region of the circular comb (2). The circular-comb main body (6) is of a multi-part design and comprises a plurality of main-body segments (15, 16, 17) directly connected to each other tangentially, wherein each combing bar (9) is associated with one of the main-body segments (15, 16, 17), and each combing bar (9) is mounted on the main-body segment (15, 16, 17) associated therewith.

IPC 8 full level

D01G 19/10 (2006.01)

CPC (source: EP)

D01G 19/105 (2013.01)

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)

DE 102015221410 A1 20170504; CN 108350611 A 20180731; CN 108350611 B 20210330; EP 3307932 A1 20180418; EP 3307932 B1 20200401; JP 2018536778 A 20181213; JP 6847967 B2 20210324; WO 2017076722 A1 20170511

DOCDB simple family (application)

DE 102015221410 A 20151102; CN 201680062663 A 20161026; EP 16787454 A 20161026; EP 2016075859 W 20161026; JP 2018541511 A 20161026