

Title (en)

COMBING MACHINE WITH A CLEANING DEVICE FOR A CIRCULAR COMB

Title (de)

KAEMMMASCHINE MIT EINER REINIGUNGSVORRICHTUNG FUER EINEN RUNDKAMM

Title (fr)

PEIGNEUSE AVEC UN DISPOSITIF DE NETTOYAGE POUR UN PEIGNE CIRCULAIRE

Publication

EP 3212830 A1 20170906 (DE)

Application

EP 15791037 A 20151020

Priority

- CH 16512014 A 20141028
- IB 2015058056 W 20151020

Abstract (en)

[origin: WO2016067155A1] The invention relates to a device for cleaning a comb segment (7) of a circular comb (4) mounted for rotation via a shaft (5) in a machine frame of a combing machine, which circular comb (4) during a comb play combs a fibre tuft (FB) protruding from a clamping point (KS) of a nipper assembly (1), comprising at least one first cleaning element (44) arranged in the region of an enveloping circle (HK) of the comb segment (7) of the circular comb (4). In order to achieve a constant combing effect though the comb segment, it is proposed that, as viewed at a radial distance from the enveloping circle (HK) of the comb segment (7) and in the circumferential direction of the circular comb (4), at least one means (S1,S2,S3) is attached for detecting the mass of combed components (K) located within the comb segment (7), wherein the means is connected to a control unit (ST) which is connected to a display device (75) and/or to a control (SM, SZ) of the at least one cleaning element (44), via which control unit the cleaning intensity of the first cleaning element can be adjusted.

IPC 8 full level

D01G 19/22 (2006.01)

CPC (source: CN EP)

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Citation (search report)

See references of WO 2016067155A1

Cited by

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