

Title (en)

BALANCING RING FOR COMPENSATING IMBALANCES OF A SPINNING MACHINE ROTOR

Title (de)

AUSWUCHTRING ZUM AUSGLEICH VON UNWUCHTEN EINES ROTORS EINER SPINNMASCHINE

Title (fr)

ANNEAU D'ÉQUILIBRAGE DESTINÉ À COMPENSER LES DÉSEQUILIBRES D'UN ROTOR D'UN MÉTIER À FILER

Publication

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Application

EP 18192453 A 20180904

Priority

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Abstract (en)

The invention relates to a balancing ring (1) for compensating imbalances of a spinning machine rotor (2) with balance weight elements (4) guided by a circular guidance body (3) and a supporting element (5) for arranging the circular guidance body (3) coaxially to an axis of rotation of a spinning machine rotor (2). Additionally, the invention relates to a spinning machine rotor unit comprising at least one balancing ring as well as a method for compensation imbalances of a spinning machine rotor unit utilizing at least one balancing ring. To propose a balancing ring for compensating imbalances of a spinning machine rotor which can be easily and cost-efficiently produced and which is self-balancing without any external control, the balance weight elements (4) are movable along the full circumference of the circular guidance body (3).

IPC 8 full level

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CPC (source: CN EP)

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Citation (applicant)

DE 2640111 A1 19780316 - TELDIX GMBH

Citation (search report)

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