

Title (en)

SPINNING PREPARATION MACHINE AND CONTACTLESS MEASURING METHOD

Title (de)

SPINNEREIVORBEREITUNGSMASCHINE SOWIE BERÜHRUNGSLOSES MESSVERFAHREN

Title (fr)

MACHINE DE PREPARATION DE FILATURE ET PROCEDE DE MESURE SANS CONTACT

Publication

**EP 1880046 A1 20080123 (DE)**

Application

**EP 06721951 A 20060509**

Priority

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Abstract (en)

[origin: WO2006119658A1] The invention relates to a spinning preparation machine, such as e.g. a carding machine or a cleaner or the like. Said machine comprises a device for the contactless measurement and/or adjustment of parameters in two opposite card clothings (21, 25). The tips (22, 26) of said card clothings are configured so as to be electrically conducting, a voltage source (41; 101; 201, 206) is connected to the tips of at least one of the card clothings, and electrical discharges can be produced by applying a variable potential difference between the tips of the two card clothings. These discharges are indicative of the actual distance (d) and/or the distance to be adjusted between the card clothing tips and/or the degree of wear of at least one of the card clothings and/or the position of the one card clothing in relation to the other card clothing, especially the angle of inclination (T) relative each other. The invention also relates to a corresponding contactless measuring method.

IPC 8 full level

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