

Title (en)
CONTROLLING THE TREATMENT OF FIBROUS MATERIAL

Title (de)
STEUERUNG DER FASERSTOFFBEHANDLUNG

Title (fr)
COMMANDE DU TRAITEMENT D'UN MATÉRIAU FIBREUX

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Application
EP 21786124 A 20210928

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Abstract (en)
[origin: WO2022069433A1] The invention relates to a method for controlling a device for treating fibrous material (1), said device comprising a housing (2), in which a first treatment tool (3) and a second treatment tool (4) are arranged, wherein in each case the treatment tools (3,4) are fastened to a base plate (7,8), have a rotationally symmetrical shape, are arranged coaxially to each other, rotate relative to one another about a common axis (5), delimit a treatment nip (6) through which the fibrous material (1) flows, and have in each case a treatment profile (9) which points towards the treatment nip (6), wherein at least one base plate (7,8) of a treatment tool (3,4) is mounted in an axially displaceable manner for compensating the wear of the treatment profiles (9). The control of the device is to be improved in that the distance (s) between the base plates (7,8) of the treatment tools (3,4) of a treatment nip (6) is determined and, for the purpose of controlling the total power (PG), the value of the total power (PG) is adjusted as a function of a change of distance (s) between the base plates (7,8) of the treatment nip (6).

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