

Title (en)

DEVICE AND METHOD FOR ADJUSTING A DISTANCE BETWEEN A DRUM AND AT LEAST ONE ADJACENT WORK ELEMENT IN A SPINNING PREPARATION MACHINE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM EINSTELLEN EINES ARBEITSABSTANDES ZWISCHEN EINER TROMMEL UND MINDESTENS EINEM HIERZU BENACHBARTEN ARBEITSELEMENT BEI EINER SPINNEREIVORBEREITUNGSMASCHINE

Title (fr)

DISPOSITIF ET PROCÉDÉ DE RÉGLAGE D'UNE DISTANCE DE TRAVAIL ENTRE UN TAMBOUR ET AU MOINS UN ÉLÉMENT DE TRAVAIL ADJACENT DANS UNE MACHINE DE PRÉPARATION À LA FILATURE

Publication

**EP 3530779 B1 20200819 (DE)**

Application

**EP 19156815 A 20190213**

Priority

DE 102018104150 A 20180223

Abstract (en)

[origin: CN110184692A] The invention relates to a device (100) and a method for adjusting a working distance (a) between a cylinder (4) with card clothing and at least one adjacent work element (5) in a spinning preparation machine, in particular a carding machine and a carding machine. The cylinder (4) and the work element (5) cooperate at a working distance (a). The working distance (a) between the cylinder (4) and the working element (5) is adjusted or calibrated by means of at least one shape memory alloy element (FGL element 110) during the operation of the spinning preparation machine.

IPC 8 full level

**D01G 15/28** (2006.01)

CPC (source: CN EP)

**D01G 15/28** (2013.01 - CN EP)

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)

**EP 3530779 A1 20190828; EP 3530779 B1 20200819**; CN 110184692 A 20190830; CN 110184692 B 20220311;  
DE 102018104150 A1 20190829

DOCDB simple family (application)

**EP 19156815 A 20190213**; CN 201910125868 A 20190220; DE 102018104150 A 20180223