

Title (en)
CARDING MACHINE AND METHOD FOR OPERATING A CARDING MACHINE AND FOR ADJUSTING THE CARDING GAP OF THE CARDING MACHINE

Title (de)
VERFAHREN ZUM BETREIBEN EINER KARDE UND ZUR EINSTELLUNG EINES KARDIERSPALTES DER KARDE UND KARDE

Title (fr)
PROCÉDÉ DE FONCTIONNEMENT D'UNE CARDE ET DE RÉGLAGE D'UN INTERVALLE DE CARDAGE DE LA CARDE ET CARDE

Publication
EP 3751027 B1 20211222 (DE)

Application
EP 20178204 A 20200604

Priority
CH 7932019 A 20190612

Abstract (en)
[origin: CN112080819A] The invention provides a method for operating a carding machine and setting a carding gap of a carding machine and a carding machine. In the method for operating a carding machine (1) and for setting a carding gap (6) of the carding machine (1) and a corresponding carding machine (1), the carding machine (1) comprises a control device (7); display and input devices (8, 9) on the carding machine (1); and a drum (2) having card clothing; and at least one card clothing element arranged opposite the drum (2), wherein a carding gap (6) having a carding gap width (W) is formed between the card clothing of the drum (2) and the card clothing element. According to the invention, the following method steps are carried out: feeding raw material provided for carding into the input device (9), feeding the provided throughput into the input device (9), establishing a target carding gap width, outputting the target carding gap width on the display device (8), detecting a target drum speed and/or a target cover speed, and outputting the target carding gap width on the display device (8).

IPC 8 full level
D01G 15/28 (2006.01)

CPC (source: CH CN EP)
D01G 15/02 (2013.01 - CN); **D01G 15/28** (2013.01 - CH CN EP); **D01G 15/36** (2013.01 - CN); **D01G 15/38** (2013.01 - CN)

Cited by
EP4361328A1

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 3751027 A1 20201216; EP 3751027 B1 20211222; CH 716308 A1 20201215; CN 112080819 A 20201215; CN 112080819 B 20230725

DOCDB simple family (application)
EP 20178204 A 20200604; CH 7932019 A 20190612; CN 202010527980 A 20200611