

Title (en)
CARDING MACHINE HAVING A DEVICE FOR SETTING THE CARDING GAP

Title (de)
KARDE MIT EINER VORRICHTUNG ZUR EINSTELLUNG DES KARDIERSPALTES

Title (fr)
CARDE COMPORTANT UN DISPOSITIF SERVANT À RÉGLER L'INTERSTICE DE CARDAGE

Publication
EP 3959364 B1 20240529 (DE)

Application
EP 20710495 A 20200310

Priority
• EP 2020056307 W 20200310
• DE 102019110699 A 20190425

Abstract (en)
[origin: WO2020216518A1] The invention relates to a carding machine (100) having a drum (4) mounted in a rotatable manner between two side plates (28), wherein in each case at least one flexible bend (29) is arranged in a settable manner directly or indirectly on in each case one side plate (28) by means of a plurality of setting points, and, at or on each flexible bend (29), at least one sliding strip (18) for guiding a multiplicity of revolving flat bars (14) of a revolving flat card system (17), wherein each sliding strip (18) consists of two sliding strips (18a, 18b) oriented in a wedge shape with respect to one another, wherein an upper sliding strip (18a) is arranged in a displaceable manner on a lower sliding strip (18b), wherein the flexible bend (29) is arranged in a settable manner at at least eight adjusting points (19a - 19f, 24) directly or indirectly on the side plate (28) concentrically with the drum (4).

IPC 8 full level
D01G 15/28 (2006.01); **D01G 15/30** (2006.01); **D01G 15/32** (2006.01)

CPC (source: EP)
D01G 15/28 (2013.01)

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)
WO 2020216518 A1 20201029; CN 113474498 A 20211001; CN 113474498 B 20230228; DE 102019110699 A1 20201029; EP 3959364 A1 20220302; EP 3959364 B1 20240529

DOCDB simple family (application)
EP 2020056307 W 20200310; CN 202080016040 A 20200310; DE 102019110699 A 20190425; EP 20710495 A 20200310