

Title (en)

WARP KNITTING MACHINE AND FABRIC REMOVAL DEVICE FOR A WARP KNITTING MACHINE

Title (de)

KETTENWIRKMASCHINE UND WARENABZUGSEINRICHTUNG FÜR EINE KETTENWIRKMASCHINE

Title (fr)

MÉTIER À TRICOTER EN CHAÎNE ET DISPOSITIF DE RETENUE DE TISSU POUR MÉTIER À TRICOTER EN CHAÎNE

Publication

EP 3495541 B1 20210519 (DE)

Application

EP 19163532 A 20190318

Priority

EP 19163532 A 20190318

Abstract (en)

[origin: JP2020153056A] To provide a warp knitting machine.SOLUTION: The present invention relates to the warp knitting machine (1) having a knitting region (16) at which a knitting tool for creating the knitted fabric (4) is positioned, and comprising the fabric drawing device (9) for withdrawing the knitted fabric (4) manufactured in the knitting process by the warp knitting machine (1) from the knitting region (16). According to the present invention, the fabric drawing device (9) comprises the fabric guiding element having the roll region (7), the knitted fabric (4) in the roll region (7) is rolled around the fabric guiding element, the distance between the machine head (6) which is positionally fixed of the warp knitting machine (1) and the roll region (7) of the fabric guiding element can be changed, so, the drawing force for the fabric of which the knitted fabric (4) is drawn from the knitting region (16) can be unified by changing the distance.SELECTED DRAWING: Figure 1

IPC 8 full level

D04B 27/34 (2006.01)

CPC (source: CN EP)

D04B 27/34 (2013.01 - CN EP)

Cited by

EP3795729A1; WO2021053014A1

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 3495541 A2 20190612; EP 3495541 A3 20190911; EP 3495541 B1 20210519; CN 111719232 A 20200929; CN 111719232 B 20220513; JP 2020153056 A 20200924; JP 7178381 B2 20221125

DOCDB simple family (application)

EP 19163532 A 20190318; CN 201911197713 A 20191129; JP 2020040403 A 20200310