

Title (en)

WORKSTATION OF A TEXTILE MACHINE FOR CREATING CROSS-WOUND SPOOLS

Title (de)

ARBEITSSTELLE EINER KREUZSPULEN HERSTELLENDE TEXTILMASCHINE

Title (fr)

POSTE DE TRAVAIL D'UNE MACHINE TEXTILE FABRIQUANT DES BOBINES CROISEES

Publication

EP 2957532 B1 20170419 (DE)

Application

EP 15001730 A 20150611

Priority

DE 102014009203 A 20140620

Abstract (en)

[origin: JP2016008144A] PROBLEM TO BE SOLVED: To provide a textile machine having a yarn suction unit which stores a yarn end wound on particularly a twill-wound package and is reliable under all driving conditions.SOLUTION: In an operation part 1 of a textile machine which manufactures a twill-wound package, a yarn suction unit 21 is stationarily disposed in an area of a take-up unit 4, and has an upper molding plate 22 and a movably supported lower molding plate 23. The lower molding plate is rotatable around a roller 34, and the upper molding plate 22 and the lower molding plate 23 store a needle thread, and consequently, a suction nozzle contour, which can supply a negative pressure, is formed between both molding plates 22, 23 in a surface area of a take-up package 5.

IPC 8 full level

B65H 67/08 (2006.01)

CPC (source: EP)

B65H 54/72 (2013.01); **B65H 57/12** (2013.01); **B65H 67/085** (2013.01); **B65H 2701/31** (2013.01)

Cited by

EP3124413A1; DE102018128815A1; CN109626131A; CN116971088A; US10384908B2

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 2957532 A1 20151223; **EP 2957532 B1 20170419**; CN 105270924 A 20160127; CN 105270924 B 20170929; DE 102014009203 A1 20151224; JP 2016008144 A 20160118; JP 6538437 B2 20190703

DOCDB simple family (application)

EP 15001730 A 20150611; CN 201510337285 A 20150617; DE 102014009203 A 20140620; JP 2015123479 A 20150619