

Title (en)
DRAFTING SYSTEM FOR A KNITTING MACHINE

Title (de)
STRECKWERK FÜR EINE STRICKMASCHINE

Title (fr)
DISPOSITIF D'ÉTIRAGE POUR UNE MACHINE À TRICOTER

Publication
EP 2976448 B1 20161228 (DE)

Application
EP 14707420 A 20140303

Priority
• DE 102013102827 A 20130320
• EP 2014054063 W 20140303

Abstract (en)
[origin: WO2014146891A1] The invention relates to a drafting system (10) for a knitting machine for producing a fiber lattice from a rove having double closers guided via closer rollers (16) and an exit roller pair (17), wherein the closer rollers (16) and the exit roller pair (17) each have a pressure roller (16.2, 17.2) and an electromotively controlled drive roller (16.1, 17.1) and the rollers (16.1, 16.2, 17.1, 17.2) and the electromotors (13, 14) are arranged on the front side (12) of a base plate (11), wherein the motor shafts (13.1, 14.1) are fed through the base plate (11) and are connected to the axles (16.3, 17.3) of the drive rollers (16.1, 17.1) mounted in the base plate (11) via drive devices (21, 22), wherein there is a clamping device (25) on the rear side (18) of the base plate (11) by means of which the pressure rollers (16.2, 17.2) of the closer roller pair (16) and of the exit roller pair (17) can be pressed against the drive rollers (16.1, 17.1).

IPC 8 full level
D01H 5/50 (2006.01); **D01H 5/26** (2006.01); **D01H 5/66** (2006.01); **D04B 15/48** (2006.01)

CPC (source: EP US)
D01H 5/26 (2013.01 - EP); **D01H 5/50** (2013.01 - EP); **D04B 9/14** (2013.01 - EP US); **D04B 15/48** (2013.01 - US); **D01H 5/66** (2013.01 - 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)
DE 102013102827 A1 20140925; BR 112015023975 A2 20170718; CN 105051274 A 20151111; EP 2976448 A1 20160127;
EP 2976448 B1 20161228; JP 2016517486 A 20160616; JP 6341989 B2 20180613; TW 201508106 A 20150301; TW I608136 B 20171211;
US 2016017525 A1 20160121; WO 2014146891 A1 20140925

DOCDB simple family (application)
DE 102013102827 A 20130320; BR 112015023975 A 20140303; CN 201480016644 A 20140303; EP 14707420 A 20140303;
EP 2014054063 W 20140303; JP 2016503593 A 20140303; TW 103106267 A 20140225; US 201414773897 A 20140303