

Title (en)

METHOD FOR JOINING PORTIONS OF KNITTING PRODUCED BY AT LEAST TWO MUTUALLY SPACED GROUPS OF NEEDLES OF A BED, IN CIRCULAR HOSIERY KNITTING MACHINES WITH TWO BEDS OR THE LIKE

Title (de)

VERFAHREN ZUM VERKNÜPFEN DER VON MINDESTENS ZWEI VONEINANDER BEABSTANDETEN NABELGRUPPEN EINES BETTES ERZEUGTEN MASCHENTEILE ZUR ANWENDUNG BEI RUNDSTRICKMASCHINEN MIT ZWEI BETTEN ODER DERGLEICHEN

Title (fr)

PROCEDE D'ASSEMBLAGE DE PIECES DE TRICOT PRODUITES PAR AU MOINS DEUX GROUPES ESPACES D'AIGUILLES D'UNE FONTURE, DANS DES MACHINES À TRICOTER CIRCULAIRES À DEUX FONTURES OU ANALOGUES

Publication

**EP 1828459 A1 20070905 (EN)**

Application

**EP 05850255 A 20051212**

Priority

- EP 2005013319 W 20051212
- IT MI20042496 A 20041223

Abstract (en)

[origin: WO2006066751A1] A method for joining portions of knitting produced by at least two mutually spaced groups of needles of a bed in circular hosiery knitting machines with two beds or the like. The method comprises forming at least one first portion of knitting (2) by means of a first group of needles arranged in a first sector (A) of a first bed (1), and a step for forming at least one second portion of knitting (3) by means of a second group of needles, arranged in a second sector (B) of the first bed (1) which is angularly spaced from the first sector (A) around the axis (1 a) of the first bed (1), transferring at least one row of knitting of the first portion of knitting (2) and at least one row of knitting of the second portion of knitting (3) to at least part of the needles of a group of joining needles arranged in a third sector (C) of the first bed (1), by means of engagement elements arranged in the second bed (4) and by means of an angular offset of the second bed (4) with respect to the first bed (1) around its axis (1a). The joining needles (11,12,13), engaged with the transferred rows of knitting of the first portion of knitting (2) and of the second portion of knitting (3), are then actuated so as to produce at least one row of knitting for joining the two portions of knitting before being disengaged from the knitted article.

IPC 8 full level

**D04B 9/06** (2006.01); **D04B 15/02** (2006.01)

CPC (source: EP)

**D04B 1/22** (2013.01); **D04B 9/42** (2013.01); **D04B 15/02** (2013.01)

Citation (search report)

See references of WO 2006066751A1

Designated contracting state (EPC)

CZ DE IT

DOCDB simple family (publication)

**WO 2006066751 A1 20060629**; CN 101080521 A 20071128; CN 101080521 B 20100908; DE 602005015755 D1 20090910;  
EP 1828459 A1 20070905; EP 1828459 B1 20090729; IT MI20042496 A1 20050323; TW 200636107 A 20061016

DOCDB simple family (application)

**EP 2005013319 W 20051212**; CN 200580043561 A 20051212; DE 602005015755 T 20051212; EP 05850255 A 20051212;  
IT MI20042496 A 20041223; TW 94146407 A 20051223