

Title (en)  
SEWING SYSTEM AND SEWING PROCEDURE FOR THE PRODUCTION OF STITCHES

Title (de)  
NÄHANLAGE UND NÄHVERFAHREN ZUR ERZEUGUNG VON ABNÄHERN

Title (fr)  
SYSTÈME DE COUTURE ET PROCÉDÉ DE COUTURE POUR LA PRODUCTION DE POINTS DE COUTURE

Publication  
**EP 3583261 B1 20221207 (DE)**

Application  
**EP 18709257 A 20180215**

Priority  
• DE 102017001537 A 20170216  
• EP 2018000062 W 20180215

Abstract (en)  
[origin: WO2018149547A1] The invention relates to a sewing system and to a sewing method, having at least one double lockstitch sewing machine for producing at least one seam on sewing material, in particular for producing at least one dart on the sewing material. The sewing system is provided with a driven sewing material transport system for a defined or definable advancing direction of the sewing material relative to stitch-forming tools which are provided to produce the at least one seam on the sewing material in question. The sewing material transport system has a pressure bar (18) with which the sewing material can be pressed against a worktop and the sewing material can be moved to produce an advancing movement past the stitch-forming tools. According to the invention, to allow a seam to start without stitching faults but with a short thread starting end when using such a sewing system to produce darts, without manual post-processing being necessary, a clamping device (25) arranged on the pressure bar (18) can be moved together with the pressure bar (18) during the advancing movement thereof, wherein the clamping device (25) is provided to clamp a thread starting end of the top thread (30), and the sewing system has a cutting element (34) which is arranged, at least temporarily immediately after the start of seam production, in a region between the clamping device and the presser foot in order to cut the top thread between the clamping device and the presser foot.

IPC 8 full level  
**D05B 65/02** (2006.01)

CPC (source: EP)  
**D05B 65/02** (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)  
**DE 102018001176 A1 20180816**; CN 110892104 A 20200317; CN 110892104 B 20221111; EP 3583261 A1 20191225; EP 3583261 B1 20221207; ES 2939938 T3 20230428; PT 3583261 T 20230313; WO 2018149547 A1 20180823

DOCDB simple family (application)  
**DE 102018001176 A 20180215**; CN 201880015277 A 20180215; EP 18709257 A 20180215; EP 2018000062 W 20180215; ES 18709257 T 20180215; PT 18709257 T 20180215