

Title (en)  
PROCESS FOR MAKING A SEAM

Publication  
**EP 0417119 B1 19921216 (DE)**

Application  
**EP 89905090 A 19890428**

Priority  
DE 3819059 A 19880604

Abstract (en)  
[origin: WO8912130A1] In a known sewing machine, the needle thread is not actually severed when the gripper thread runs out. Instead, a gap exists between the point of connection of the needle thread with the end of the old gripper thread and that of the needle thread with the new gripper thread. The aim of the invention is therefore to eliminate this weak point in the seam on the side facing the gripper. After a break in, or end of, a thread, the material stitched is moved backward by one stitch length, a new gripper thread is advanced and knotted by at least one stitch with the needle thread in the same stitching hole, in which the old gripper thread is also knotted in correct sequence with the needle thread. The process is suitable for making seams with sewing machines.

IPC 1-7  
**D05B 51/00; D05B 69/22**

IPC 8 full level  
**D05B 1/12** (2006.01); **D05B 51/00** (2006.01); **D05B 59/02** (2006.01); **D05B 69/20** (2006.01); **D05B 69/36** (2006.01)

CPC (source: EP KR US)  
**D05B 51/00** (2013.01 - EP US); **D05B 69/20** (2013.01 - EP US); **D05B 69/22** (2013.01 - KR)

Designated contracting state (EPC)  
IT

DOCDB simple family (publication)  
**WO 8912130 A1 19891214**; BR 8907469 A 19910521; DE 3819059 A1 19891214; DE 3819059 C2 19900426; EP 0417119 A1 19910320; EP 0417119 B1 19921216; ES 2014142 A6 19900616; JP H04504961 A 19920903; KR 900702117 A 19901205; US 5078068 A 19920107

DOCDB simple family (application)  
**EP 8900473 W 19890428**; BR 8907469 A 19890428; DE 3819059 A 19880604; EP 89905090 A 19890428; ES 8901923 A 19890602; JP 50489489 A 19890428; KR 900700163 A 19900129; US 62337291 A 19910103