

Title (en)
SEWING MACHINE DRIVING AND CONTROLLING DEVICE

Publication
EP 0102524 B1 19870204 (DE)

Application
EP 83107569 A 19830801

Priority
DE 3228789 A 19820802

Abstract (en)
[origin: ES8403543A1] A drive and control device for sewing machines, automatic sewing installations, and the like, with a recognition unit which responds for the purpose of end recognition when the sewing tools have approached a predetermined spacing from the desired seam end. The drive and control device also includes a preselection stitch counting unit, which can be triggered by means of the recognition unit, for the presetting of a predetermined number of remaining stitches still to be executed subsequently to the end recognition, and a correction unit for the performance of a stitch correction in dependence on the respective needle position at the instant of end recognition. The correction unit serves for automatically varying the length of at least one of the remaining stitches.

IPC 1-7
D05B 69/20

IPC 8 full level
D05B 21/00 (2006.01); **D05B 69/20** (2006.01)

CPC (source: EP US)
D05B 69/20 (2013.01 - EP US)

Cited by
EP0195424A3; DE3617204C1; EP0204628A3; US4691652A; EP0309069A3; DE3733256A1; DE3818457C1; FR2582682A1; FR2596428A1; FR2572427A1; GB2168085A; GB2168085B

Designated contracting state (EPC)
BE DE FR GB IT

DOCDB simple family (publication)
DE 3228789 A1 19840202; DE 3369713 D1 19870312; EP 0102524 A2 19840314; EP 0102524 A3 19841003; EP 0102524 B1 19870204; ES 523566 A0 19840401; ES 8403543 A1 19840401; JP S5944295 A 19840312; US 4602577 A 19860729

DOCDB simple family (application)
DE 3228789 A 19820802; DE 3369713 T 19830801; EP 83107569 A 19830801; ES 523566 A 19830623; JP 14066483 A 19830802; US 51740683 A 19830726