

Title (en)
SEWING MACHINES COMPRISING AN AUTOMATIC FABRIC-GUIDING DEVICE

Publication
EP 0020184 B1 19830323 (FR)

Application
EP 80400271 A 19800227

Priority
FR 7912011 A 19790511

Abstract (en)
[origin: ES489941A1] Sewing machines comprising automatic guide apparatus for the piece, have a presser foot adapted to bear against the piece during operation so as to turn the piece, this bearing of the presser foot being controlled by a detector. A device for regulating the stitch length and a device for regulating the speed of operation of the machine are provided, and the control device for stitch length and the control device for the speed of driving of the piece are actuated by application of the guiding presser foot so as to increase the stitch length and reduce the speed as long as the presser foot is applied, that is, so long as the machine is stitching around a curve.

IPC 1-7
D05B 27/22; **D05B 69/14**

IPC 8 full level
D05B 27/22 (2006.01); **D05B 35/10** (2006.01); **D05B 69/14** (2006.01); **D05B 69/20** (2006.01)

CPC (source: EP US)
D05B 27/22 (2013.01 - EP US); **D05B 35/102** (2013.01 - EP US); **D05B 69/20** (2013.01 - EP US); **D05D 2207/02** (2013.01 - EP US)

Cited by
EP0237510A3; FR2585378A2; EP0194182A1

Designated contracting state (EPC)
AT BE CH DE GB IT LU NL SE

DOCDB simple family (publication)
EP 0020184 A1 19801210; **EP 0020184 B1 19830323**; AT E2854 T1 19830415; BR 8002825 A 19801216; DE 3062392 D1 19830428; ES 489941 A1 19801001; FR 2456156 A1 19801205; FR 2456156 B1 19850531; PT 71034 A 19800401; US 4312286 A 19820126

DOCDB simple family (application)
EP 80400271 A 19800227; AT 80400271 T 19800227; BR 8002825 A 19800508; DE 3062392 T 19800227; ES 489941 A 19800326; FR 7912011 A 19790511; PT 7103480 A 19800328; US 14549980 A 19800429