

Title (en)  
Workpiece guiding device and automatic sewing procedure.

Title (de)  
Werkstückführungsvorrichtung und automatisches Nähverfahren.

Title (fr)  
Dispositif de guidage de tissu et procédé de couture automatique.

Publication  
**EP 0468578 B1 19940202 (FR)**

Application  
**EP 91201871 A 19910716**

Priority  
FR 9009728 A 19900727

Abstract (en)  
[origin: EP0468578A1] The invention relates to a process and a device for the automatic sewing of a piece of fabric along its edges. <??>The process is of the type in which a rotating member (12) orientable by pivoting about a vertical axis ZZ' is arranged so as to bear against the fabric upstream of the press foot in order to guide it and drive it upstream of the sewing zone. According to the invention, the rotating member (12) is driven in rotation by a roller (16) coming to bear against said member in its upper zone, through which the vertical pivot axis ZZ' passes, in such a way that the bearing of the roller against this member leaves the latter free to pivot, especially at a high frequency, about the axis ZZ', whatever the coefficient of friction between the roller and rotating member. <IMAGE>

IPC 1-7  
**D05B 35/10**

IPC 8 full level  
**D05B 27/04** (2006.01); **D05B 27/10** (2006.01); **D05B 35/10** (2006.01)

CPC (source: EP US)  
**D05B 35/102** (2013.01 - EP US)

Citation (examination)  
PROFS

Cited by  
FR2749861A1; FR2749862A1; US5941187A; WO2006082369A3; WO9747797A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0468578 A1 19920129; EP 0468578 B1 19940202**; AT E101211 T1 19940215; DE 69101131 D1 19940317; DE 69101131 T2 19940714; FR 2665191 A1 19920131; FR 2665191 B1 19921120; IL 98956 A0 19920715; IL 98956 A 19940624; JP H04297293 A 19921021; MA 22237 A1 19920401; PT 98434 A 19930930; PT 98434 B 19981231; TN SN91065 A1 19921025; US 5186115 A 19930216

DOCDB simple family (application)  
**EP 91201871 A 19910716**; AT 91201871 T 19910716; DE 69101131 T 19910716; FR 9009728 A 19900727; IL 9895691 A 19910725; JP 27446591 A 19910726; MA 22515 A 19910725; PT 9843491 A 19910724; TN SN91065 A 19910726; US 73663491 A 19910726