

Title (en)  
SEWING DEVICE

Title (de)  
NÄHVORRICHTUNG

Title (fr)  
DISPOSITIF DE COUTURE

Publication  
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Application  
**EP 01943293 A 20010427**

Priority  
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Abstract (en)  
[origin: WO0190467A2] The invention relates to a sewing device (1) with a programmable electronic control system (4) for sewing pleats and darts. The aim of the invention is to abandon the need to change form-dependent parts (guiding tongue, pressure pad) when changing the sewing program. Guiding tongues dependent on the form of the seam and form-dependent pressure pads are thus discarded; the material to be sewn is simply fed by means of a folding tool (5) with a straight folding edge, and said material is fixed and guided during the sewing process by means of a rectilinear pressure pad (7). The electronic control system (4) is programmed in such a way that the desired seam is obtained exclusively by superpositioning longitudinal and transversal movements of the pressure pad (7). To achieve this, the parameters (1'-7<IV>) which determine the seam are preferably inputted using graphics.

IPC 1-7  
**D05B 1/00**

IPC 8 full level  
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**WO 0190467 A2 20011129**; **WO 0190467 A3 20020321**; BR 0106658 A 20020716; DE 10120753 A1 20020328; DE 10120753 C2 20020711; DE 50111798 D1 20070215; EP 1278903 A2 20030129; EP 1278903 B1 20070103; JP 2003534075 A 20031118; US 6530335 B1 20030311

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