

Title (en)  
Blind stitch sewing machine.

Title (de)  
Blindnähmaschine.

Title (fr)  
Machine à coudre à points cachés.

Publication  
**EP 0469188 B1 19940309 (DE)**

Application  
**EP 90124188 A 19901214**

Priority  
DE 4024715 A 19900803

Abstract (en)  
[origin: US5129339A] The invention pertains to a blind-stitch sewing machine with a plate-shaped fabric bender to make a sewing material bulge in to the arcuate path of an arc needle. The fabric bender extends in a plane perpendicular to the path of the arc needle and is pivotable to-and-fro in this plane by means of a drive shaft extending perpendicular to this plane. The fabric bender is rotatably supported in a slot of a support assembly projecting from the drive shaft to pivot about an axis parallel to this drive shaft, and furthermore is spring biased away from the drive shaft. To achieve a narrow construction of the fabric bender and of its support assembly, the drive shaft is hollow and a torsion spring is provided to load the fabric bender. The torsion spring is mounted in the borehole of the hollow shaft where adequate space is available to install the spring.

IPC 1-7  
**D05B 1/24**

IPC 8 full level  
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