

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.

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D05B 1/24

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