

Title (en)
BLIND STITCH SEWING MACHINE

Publication
EP 0204219 B1 19880928 (DE)

Application
EP 86106953 A 19860523

Priority
DE 3519849 A 19850603

Abstract (en)
[origin: US4718365A] The blind-stitch sewing machine includes a fabric bender adjustable between a sewing position wherein the material being sewn will bulge into the arcuate trajectory of the arc needle and a release position allowing the material to be sewn to be inserted and respectively the material having been sewn to be removed, this adjustment being effected through a rocker shaft. This rocker shaft cooperates with a stop defining the sewing position of the fabric bender. The stop is adjustable for setting the stitch-depth of the arc needle into the particular material to be sewn in order to assure a corresponding distance of the fabric bender in the sewing position from the trajectory of the arc needle. To allow the operating personnel to more easily, more rapidly and more accurately set the stitch-depth of the arc needle, whereby operation is facilitated, idle times are shortened and better sewing results are achieved, a stepping drive for the adjustable stop and an electric control circuit for the stepping drive are provided which electric control circuit is adapted to be actuated to set the stop by means of the stepping drive to correspond to the particular, desired-stitch depth of the arc needle.

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D05B 1/24

IPC 8 full level
D05B 1/24 (2006.01); **D05B 27/22** (2006.01); **D05B 85/06** (2006.01)

CPC (source: EP US)
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