Title (en)
  Sewing machine.

Title (de)
  Nähmaschine.

Title (fr)
  Machine à coudre.

Publication
  EP 0484591 B1 19940420 (DE)

Application
  EP 90124189 A 19901214

Priority
  DE 4032813 A 19901016

Abstract (en)
  [origin: US5182999A] The invention concerns a sewing machine having a sewing-material feeder to advance the material being sewn in a step-wise manner and having furthermore a drive shaft pivoting to-and-fro in order to intermittently move the sewing-material feeder in the direction of advance of the material being sewn. The drive shaft includes a radially projecting drive crank connected by a linkbar of corresponding length to an output crank pivotably supported on a sleeve to pivot about an axis parallel to the drive shaft. The sleeve is rotatably supported on an output shaft cooperating with the sewing-material feeder and can be rotated by means of a stitch-length adjustment device. The output shaft is also parallel to the drive shaft and is driven by the output crank through a transmission provided on the sleeve. By this arrangement, a high compactness and a very advantageous force transmission between drive and output shafts can be achieved.

IPC 1-7
  D05B 27/22

IPC 8 full level
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CPC (source: EP US)
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