

ABSTRACT

COMPUTER-CONTROLLED NEEDLE SELECTION STRUCTURE FOR A CIRCULAR KNITTING MACHINE

A needle selection structure used in a rib knitting machine or interlocking knitting machine, which includes a computer-controlled needle selection unit arranged on a cover plate above a
5 needle dial, and controlled by an external computer to move selection jacks, enabling plate needles to be selectively extended out to act with cylinder needles in knitting a yarn into a ribbed or interlocking fabric.

(FIGURE 1 IS SUGGESTED FOR PUBLICATION)