

ABSTRACT

A KNITTING MACHINE AND A YARN CHANGER

The invention relates to a yarn changer for knitting machines, with swinging yarn fingers (22c, 22d), which comprise finger bodies and guide bodies (66c, 66d) having cutting and clamping elements (69, 71) slidable on the finger bodies, and with an opener (121) and closer (122) both associated with all yarn fingers in common. In order to reduce the number of moving parts and the noise occurring in operation of the yarn changer, the opener (121) and closer (122) are in such operative connection through a reverse-coupling mechanism (114-120) that they can be actuated in common by an associated cam track (102) acting on a control member (114). The control member (114) is preferably only in the working range of the cam track (102) when a yarn change is to be effected. The invention moreover concerns a knitting machine equipped with the yarn changer, especially a rib circular knitting machine, in which a yarn catcher cooperating with the yarn changer is built into the dial. (Figure 17).

Figure 17