

**ABSTRACT****IMPROVEMENTS IN OR RELATING TO KNITTING MACHINES**

5 An adjustment device for simultaneously adjusting
the stitch loop length at each feed of a multi-feed
circular knitting machine is disclosed. The knitting
cams (12) are all supported by a common seat ring (8)
which is able to move vertically relative to the
10 bedplate (1) of the machine, but which cannot rotate
relative thereto. To adjust the vertical position of
the seat ring (8), an actuating device in the form of
a pinion gear (15) is rotated and the rotation is
transmitted through a rack gear (14) and rotatable
15 ring (5) to one or more pins (6) which engage in slots
(7) in the seat ring (8). Since the seat ring (8)
itself cannot rotate, movement of the pins (6) along
the slots (7) forces the seat ring (8) to move
vertically by cam action.