

ABSTRACT OF THE DISCLOSUREFABRIC ROLLING-UP DEVICE AND CONTROL CIRCUIT ASSEMBLY

A fabric rolling-up device control circuit assembly connected to a knitting machine to control the operation of a fabric rolling-up device in rolling up fabric knitted by the knitting machine, including a power circuit, an analog signal processor, a power amplifier controlled by the analog signal processor to turn on the motors of the fabric-rolling up device in rolling up the fabric, a speed regulation circuit for regulating the revolving speed of the motors, a torsion regulation circuit controlled by a number of revolution detector and an auto torsion adding control circuit to increase the torsion force of the motors automatically, an external abnormal signal detector adapted for turning off the motor when the knitting machine is stopped, and an abnormal signal detector adapted for turning off the knitting machine when the motors are in an abnormal status.

(Figure 3)