

ABSTRACT

FABRIC TAKE-UP APPARATUS

An improved fabric take-up apparatus adopted for use on an elevated take-up apparatus with a large capacity includes a frame, a conveying mechanism located in the frame, a take-up mechanism
5 located in the frame, at least one friction mechanism located in the frame between the conveying mechanism and the take-up mechanism, a balancing weight mechanism located on two sides of the frame, a speed changing mechanism located at a lower section of the frame and a stop mechanism located in the frame. The
10 conveying mechanism transports the fabric to the take-up mechanism for rolling. The fabric is rolled until the diameter of the roll increases to contact the friction rod of the friction mechanism, then the friction rod aids the take-up mechanism to roll the fabric. Meanwhile, the friction mechanism is hauled by the balancing
15 weight mechanism so that the friction rod firmly presses the rolling fabric. Thus the friction rod and the fabric may be prevented from being thrown away that might otherwise occur due to the centrifugal force generated by too fast rotation speed during the rolling process.

20 (FIG. 1)

