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ABSTRACT

CONTINUOUS WEB TRAVERSE WINDING SYSTEM

A continuous web traverse winding system for winding a plurality of continuous webs 14 on a plurality of bobbins 10 includes a plurality of winding devices, which are simultaneously operated. Each device comprises a stationary guide roll 12 for supplying a continuous web 14 to each bobbin 10 for winding it, a winding motor 20 for driving the bobbin 10 to rotate, a slide drive mechanism 22 having a reversible servo-motor for reciprocally sliding the bobbin 10 and a winding control device sequencer 34 which monitors the number of rotations of said winding motor 20 for supplying a normal or reverse rotation signal to the servo-motor 26 in accordance with a control relationship preset to correct the reversing position of the continuous web 14 which changes with the increase in the external diameter of the continuous web 14 wound on the bobbin 10.

