

ABSTRACT

AN APPARATUS AND METHOD FOR MAINTAINING CONSISTENT TENSION OF A ROLL OF MEDIA UNDERGOING UN-WINDING OR RE- WINDING

There is provided an apparatus and a method for maintaining consistent tension of a media roll during un-winding and re-winding. The apparatus includes a drive mechanism configured for causing movement of the roll of media with a speed and a direction; an extender arm; an extender arm position monitoring system configured for determining a position of the extender arm; and a controller configured for receiving the position of the extender arm and for providing instructions to the drive mechanism. The method corresponds to the operation of the apparatus.

Figure 2



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