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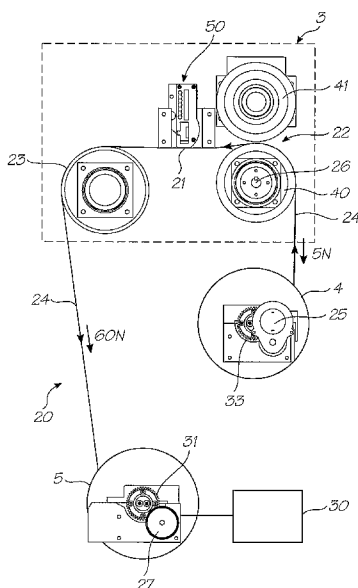
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(54) Title: FEED MECHANISM FOR MAINTAINING CONSTANT WEB TENSION IN A WIDE FORMAT PRINTER



(57) Abstract: Feed mechanism for wide format printer (1), feed mechanism comprising: supply spool (4); take-up spool (5); take-up motor (14) operatively connected to take-up spool; take-up control system for controlling torque of take-up motor (27); drive roller system (107) positioned between supply spool and take-up spool; drive motor operatively connected to drive roller system wherein, in use, a web (24) fed from the drive roller system to the take-up spool is maintained under substantially constant tension by regulating the torque of the take-up motor using the take-up control system.

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