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(54) **IMAGE FORMING APPARATUS, METHOD OF CONTROLLING TENSION OF RECORDING MEDIUM**

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See application file for complete search history.

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This patent is subject to a terminal disclaimer.

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(30) **Foreign Application Priority Data**

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(52) **U.S. Cl.**

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(58) **Field of Classification Search**

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(57) **ABSTRACT**

An image forming apparatus includes a control unit that applies a tension to a recording medium in a first region between a rotational shaft and a driving roller using a torque applied to the rotational shaft and the driving roller, and applies a tension to the recording medium in a second region where a support member supports the recording medium using a torque applied to the driving roller and a holding unit. The control unit selectively executes an image forming mode where the head is caused to execute image forming by applying a tension to the recording medium in the second region while applying a tension to the recording medium in the first region, and a medium detaching mode where the tension in the first region is released when the recording medium is stopped, while applying a tension for detaching a medium to the recording medium in the second region.

7 Claims, 4 Drawing Sheets

