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**Fountain, Jr.**

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(54) **POSITIONALLY RESTRAINED  
LAP-SUPPORTED DEVICES**

(56) **References Cited**

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(\* ) Notice: Subject to any disclaimer, the term of this  
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(57) **ABSTRACT**

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Lap-supported devices are provided which are especially adapted for use by seated individuals, and include a base member, an opposed pair of clamp arms extending outwardly from a bottom surface of the base member and spaced apart from one another so as to accommodate therebetween a lap region of an individual, and a biasing assembly which exerts a bias force onto each of the clamp arms and thereby provide a clamping force against the respective lateral thigh regions of an individual. Some embodiments will have pivotal clamp members which include a torsional spring assembly to provide clamping force against the individual's lateral thigh regions. Alternatively or additionally, other embodiments may be provided with slide plates which carry the clamp arms and a tension spring assembly operatively connected to the slide plates.

(58) **Field of Classification Search**  
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F16B 2/10; F16B 2/12  
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See application file for complete search history.

**39 Claims, 13 Drawing Sheets**

