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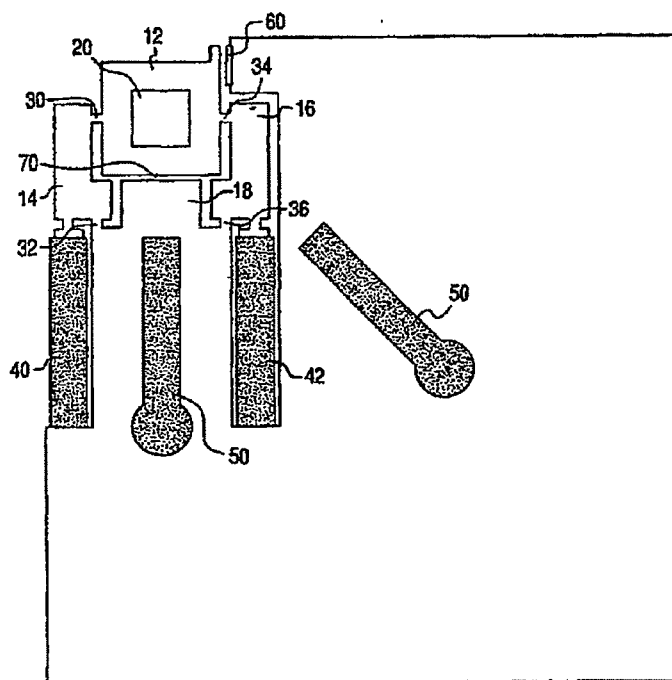
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(54) Title: HIGH SPEED LINEAR MOTION MECHANISM



(57) Abstract: HIGH SPEED LINEAR MOTION MECHANISM A motion mechanism is described. In one embodiment, the motion mechanism includes a base portion, a flexure portion, and a transducer. The flexure portion includes a payload support portion configured to support a payload, a first plurality of elongated portions extending substantially in a first direction and contacting the payload support portion, wherein the flexure portion contacts the base portion. The transducer is arranged to provide a force to the payload support portion in a second direction when actuated, the second direction substantially orthogonal to the first direction. Other embodiments of the motion mechanism are also described.

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