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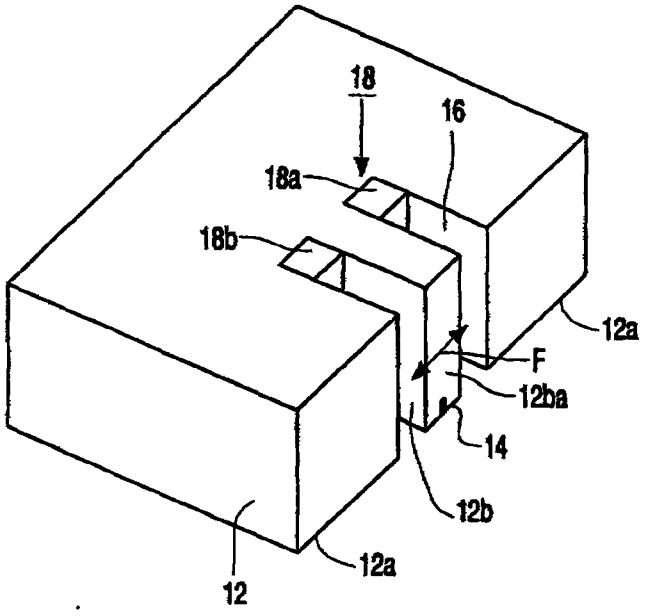
(54) Title: A DEVICE FOR POSITIONING A TRANSDUCING HEAD BY MEANS OF A DRIVE AND A MICROACTUATOR



(57) Abstract: A device for positioning a transducing head (14) over a selected track of a rotatable information disc. The device includes a slider (12) supporting the transducing head, a carrier supporting the slider, a drive for moving the carrier to effect coarse radial positioning of the transducing head with respect to said selected track and a microactuator (18) to effect fine radial positioning (F) of the transducing head with respect to said selected track. The slider is provided with a swinging element carrying the transducing head and the microactuator is arranged to move the swinging element. In order to obtain a compact device with a swinging element of small mass, the swinging element is an internal tongue-shaped portion (12b) of the slider, the transducing head being secured to a free end part (12ba) of said tongue-shaped portion. The tongue-shaped portion extends in a recess (16) of the slider in which recess the tongue-shaped portion is swingable and in which recess the microactuator is provided.

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