

ABSTRACT

VOICE-COIL MOTOR AND POSITIONING DEVICE OR
SERVO-TRACK WRITER INCLUDING A VOICE-COIL MOTOR

A voice-coil motor includes a stator and a rotor, which is pivoted about a swivel axis, with respect to the stator. The rotor and/or the stator has a printed circuit board that
5 includes at least one circuit-board conductor, and the at least one circuit-board conductor is arranged such that it forms at least one coil unit in a plane, the at least one coil unit including several circuit traces. Within one coil unit,
10 more than two circuit traces have a section, in which the specific circuit trace is oriented in the direction of the swivel axis.

FIG. 1



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