

ABSTRACT

DRIVING SYSTEM HAVING REDUCED VIBRATION TRANSMISSION

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A driving system has a driving motor body operative to produce a driving force for driving an object to move in reciprocating directions. A pivotal support is located between the driving motor body and a machine base for supporting the driving motor body on the machine base. The pivotal support causes at

10 least a portion of the driving motor body to rotate relative to the machine base in an opposite direction to a direction of the driving force produced by the driving motor body to drive the object, so as to reduce vibration transmission to the machine base.

15 (FIG. 5)