

ABSTRACT

A motor drive apparatus (1A) including a substrate (100) having a power supplying circuit formed thereon, a supporting member (8) fixed to the substrate (100), and a small motor (2A) mountable to and dismountable from the supporting (8). The small motor (2A) is a direct-current vibrating motor and includes a casing (3), a stator (4) and a rotor (5) contained in the casing (3), a plus terminal (6) for supplying electrical power to the rotor (5), a minus terminal (7) for supplying electrical power to the rotor (5), and a weight (eccentric mass) (25) fixed to the front end of a rotary shaft (53) of the rotor (5). The small motor (2A) and the supporting member (8) are provided with anti-rotation means for preventing rotation of the entire small motor (2A), when it is driven, with respect to the supporting member (8), with a cut portion (321) and a recess (335) formed as the anti-rotation means in the small motor (2A) and an engager (83) for engaging the cut portion (321) and an engager (85) for engaging the recess (335) formed as the anti-rotation means in the supporting member (8).