

ABSTRACT

The present disclosure discloses a vibration motor, and a rhythm device, a rhythm mattress, a rhythm sofa and a rhythm deck chair comprising the vibration motor, comprising a housing, a motor provided in the housing, a coupler and a vibration assembly, wherein the vibration assembly comprises a rotating shaft and an eccentric block connected with the rotating shaft and eccentrically provided, the rotating shaft and the power output shaft of the motor are coaxially provided and are in transmission connection through a coupler; a bearing is fixed on the inner wall of the housing, the rotating shaft penetrates into the bearing and is rotatably connected with the bearing, and the motor is fixedly provided with the inner wall of the housing. The present disclosure is simple in structure, stable and efficient in transmission, the rotating shaft and the motor are coaxially provided and can stably transmit vibration, and the whole vibration of the vibration motor is regular and stable. Compared with the prior art, the vibration stability is improved to a certain extent, and the vibration intensity is guaranteed so as to provide effective massage, relieve human fatigue and effectively promote people to quickly enter deep sleep.

(Fig. 1)