

ABSTRACT

There is provided a vacuum pump which prevents dust generation from a shaft by avoiding contact between a top portion of the shaft and corrosive gas and includes a balance correction function for a rotating body. A vacuum pump according to the present

5 embodiment includes a rotating body including a rotating shaft and a rotor blade which has a through hole, through which a top portion of the rotating shaft is caused to pass, and is fixed with the top portion caused to pass through the through hole, and a cover portion which is fixed to the rotating body so as to cover the top portion of the rotating shaft and the through hole, and the cover portion includes a balance correction function for the rotating body and

10 has corrosion resistance to exhaust gas. By providing the cover portion, it is possible to avoid contact between a top portion of a shaft and corrosive gas and prevent dust generation from the shaft and, the cover portion includes the balance correction function for the rotating body, and hence it is possible to correct unbalance of the rotating body.

Figure 5