

ABSTRACT

There are provided a vacuum pump which can effectively prevent stress corrosion cracking of a rotating body and has excellent corrosion resistance, and a rotating body of the vacuum pump. In a vacuum pump (e.g., a turbo-molecular pump 100) exhausting gas by rotation of a rotating body 103, the rotating body 103 has, on a surface thereof, a first area 1 covered with a first surface treatment layer 1A and a second area 2 covered with a second surface treatment layer 2A, and a boundary portion 3 between the first area 1 and the second area 2 has an area in which the surface treatment layers 1A and 1B of the first and second areas 1 and 2 overlap each other.

Figure 6