

ABSTRACT

A reciprocating compressor 1A includes a compression part 2 compressing, by a piston 6, gas sucked into a cylinder 4 through a suction valve 36, and discharging the compressed gas through a discharge valve 51, a piston drive part 3 supplying a force to the piston 6 to reciprocate the piston 6 via a piston rod 9 coupled to the piston 6, and a housing 17 accommodating the compression part 2 and forming a vacuum region around the compression part 2.

Fig. 2