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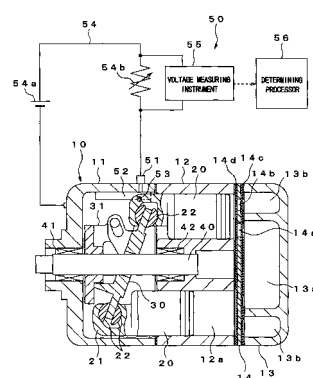
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(54) **Method and equipment for detecting failure in oil film formation of swash plate compressor**

(57) A swash plate compressor is provided with first conducting means conductive to a shoe 22 of a piston 20 and second conducting means conductive to a swash plate 30, a voltage with a predetermined intensity is applied from the outside to each of the shoes 22 and the swash plate 30 by a voltage application circuit 54, and a voltage value of the voltage application circuit 54 is measured by a voltage measuring instrument 55 so that a failure in oil film formation between the shoe 22 and the swash plate 30 can be detected. Thus, there is no need to install precision equipment such as a sensor, a camera or a transmitter inside the compressor body 10, and the failure in oil film formation can be detected more surely with a simple structure.

Fig. 1



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