

ABSTRACT OF THE DISCLOSURE

SWASH PLATE TYPE COMPRESSOR

A swash plate type compressor that provides long lasting high lubricating performance to the sliding contact surfaces of a swash plate and shoes. The surface of the swash plate or the shoes on which the swash plate comes in sliding contact with the shoes is provided with an alloy plating layer, in which tin is the main component, as a surface treating layer. An coating layer, in which molybdenum disulfide is the main component, is formed as a solid lubricant layer on the foregoing plating layer. Preferably, the swash plate is made of aluminum or an aluminum alloy, and its surface is provided with the plating layer and the coating layer. More preferably, the coating layer contains graphite.

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