

Swash Plate of Swash-Plate Compressor

Abstract

A swash plate of a swash-plate compressor is subjected to sliding on shoes (19) and requires excellent seizure resistance and wear resistance under the dry lubricating condition. The swash plate (14) according to the present invention is provided with a surface-treated intermediate layer (7) consisting of Cu, Sn or metal phosphate, and a sliding contact layer (8) consisting of MoS_2 and/or graphite and thermosetting resin.

Fig 2