

SLIDING ELEMENT AND FLUID MACHINE

Abstract

5 A lubrication part (70) serving as a bearing metal is provided in a scroll compressor (10) at a sliding part between a cylindrical part (26) of a slide bush (25) and an extension (53) of a movable scroll (50). The inner periphery of the lubrication part (70) is formed so that its iron substrate is given a surface roughness Ra of 3.7 μm and a resin layer containing FEP and PTFE is then provided on the roughened substrate surface.

10

[Fig. 1]