

DISPLACEMENT FLUID MACHINE

ABSTRACT OF THE DISCLOSURE

Side wall surface of an orbiting piston and inner wall surface of a cylinder define therebetween a plurality of working chambers, a space for compressing (discharging) a working fluid is defined between spaces for sucking thereinto the working fluid among the working chambers in any operating condition, and one of end plates, between which the orbiting piston is axially interposed, is formed with suction ports or discharge ports while the other of end plates, opposing the end plate formed with the suction or discharge ports, is formed with holes, whereby it is possible to provide a highly efficient and reliable displacement fluid machine which can stabilize pressure balance in the working chambers, and which can greatly reduce fluid loss during discharge stroke.

(Figure 4)

THIS SHEET HAS BEEN
REPLACED

This Sheet Has Been Replaced

