

ABSTRACT

When a driving shaft rotates, a piston (9) revolves around the driving shaft in a cylinder room (6a) with supported
5 by a swing bush (32) as a supporting point through a blade (31). Discharge ports (22) are formed in a front head (7) and a rear head (8) respectively and are disposed to be located in the proximity of the blade (31) and to communicate with a high pressure room. A semicircular portion of the discharge
10 port (22) overlaps with the swing bush (32) and the cylinder (6). A pair of upper and lower cut parts (41) are each formed by cutting away an outer peripheral edge of the swing bush (32) and an inner peripheral edge of the cylinder (6) which are overlapped with the discharge port (22).