

WASHING MACHINE

ABSTRACT

5 Circulation channel (10) is formed between circulation channel cover
(14) and washing and spin-drying tub (7) in which pulsator (8) is rotatably
disposed at a center bottom. A washing liquid rising through circulation
channel (10) from pump chamber (19) formed on an outer periphery of blade
(18) disposed on a lower surface of pulsator (8) is discharged from discharge
10 port (11) into washing and spin-drying tub (7). A total area of holes of pulsator
(8) is larger than a minimum cross-sectional area on a channel of circulation
channel (10), and the minimum cross-sectional area on the channel of
circulation channel (10) is smaller than a cross-sectional area of discharge port
(11). With this configuration, laundry located above a water surface in
15 washing and spin-drying tub (7) can be drawn under the water surface, and a
washing liquid can be sprayed to a wide range of laundry newly appearing on
the water surface. This can improve washing unevenness and enhance
washing performance.

20

[Fig. 1]