

The invention relates to agricultural machinery industry, namely to the blower-spray unit of the sprayer with front air intake.

The blower-spray unit of the sprayer with front air intake comprises a nozzle (1) with a diffuser (2) and atomizers (3), a fan (9) with blades, placed in a case (4), to which is fixed a protective guard (11). The unit further contains a multiplier (5), mounted on a base (6) and connected to the axis of the fan (9) through a clutch (8), and steel stiffeners (10). The stiffeners (10) are made with an aerodynamic profile for the air flow direction to the fan (9), selected in the number of 14, installed obliquely to the fan (9) blades and fixed uniformly with one end to a bush (7), mounted at the inlet of the fan (9), and with the other end - to the case (4).

Claims: 1

Fig.: 3

