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The invention relates to the agricultural machinery industry, in particular to the blower sprayers.

The blower sprayer contains a frame with vertical posts, onto which there are installed: a reservoir for the working fluid, pump with pipe-lines for feed thereof, drive shaft, onto the outlet end of which it is mounted a spraying-blower unit including a blower introduced into the housing, an air flow guiding device, as well as slot nozzles placed on both sides of the blower unit, containing vertically installed flat walls, in the closed from above and from below space between the walls there are vertically arranged in a row atomizers. Novelty consists in that the air flow guiding device is made in the form of truncated cone with arched concave generator, the greatest base of which is rigidly joined with the housing of the blower, on the smallest base, placed from the blower fixation end, it is fixed a plate with central hole made therein, in the hole being mounted the end of the body of the drive shaft bearings. One of the flat walls of the slot nozzle is fixed to the blower housing, and the second one – to the air flow guiding device.

Claims: 3

Fig.: 3