

A device for transportation of fine-grained or powdered solid material includes a distribution container connected by conduits of material transportation with, at least, two points of destination of material transportation. The distribution container is made in the form of a pressure tank with a receiving nozzle in the upper part and with a ring collector and sprayers in its lower part radially installed at an angle to the longitudinal axis of pressure tank. At that in the internal cavity of the pressure tank a guiding device is located which is formed by an input convergent nozzle with cylindrical part, which is installed with a radial clearance in a cup turned bottom-up, to which the conduits of material transportation adjoin; moreover the converging nozzle is installed in the cup with possibility of fixed vertical displacement by means of coaxially located stock. The conduits of material transportation, which run out the pressure tank, are connected with additionally installed cylindrical cooled cap, which has a nozzle of anode; in the case the cooled cap is fastened coaxially with the longitudinal axis of additionally installed plasmatron.