

Apparatus for liquid material drying in vibro-boiling layer of inert bodies with drying chamber with gas-distribution grid and nozzles with adjusted angle of turn in horizontal plane, those are fixed in the walls of the drying chamber, at that the drying chamber is made heat-insulated, inside it springy elements are provided, and piston hydro-cylinders on which gas-distribution grid is fixed, working chambers of the power piston hydro-cylinders are connected with hydro-line to drive hydro-system to which are included the hydraulic generator of oscillations of the working liquid pressure and hydraulic pump with drive fro the first controlled alternating current electric motor, in the lower section drying chamber is connected to the mains of input of drying agent through calorifer and pump-in ventilator with drive from the second controlled alternating current electromotor , and in the upper section of the drying chamber first receiving dozing unit is placed, and connection of mass conduit, this is made heat-insulated, through cyclone that is made heat-insulated. .