

ABSTRACT OF THE DISCLOSURE

"ELECTROSTATIC FLOCKING CHAMBER FOR FORMING ELECTROSTATIC FLOCKING APPARATUS"

A workpiece is passed at high speed through an electrostatic flocking chamber provided with an inlet opening and an outlet opening, a distance between which openings is increased to realize optimum flocking conditions for the workpiece being electrostatically flocked. In order to conduct an electrostatic flocking operation of the workpiece by having the workpiece traveled at high speed between the inlet opening and the outlet opening, a pair of electrodes are disposed parallel to a passage of the electrostatic flocking chamber, which passage is increased in length to permit the workpiece to pass through the passage at high speed. A high voltage is applied to a first one of the electrodes, while a low voltage lower than the high voltage is applied to a second one of the electrodes, wherein the first and the second electrode are disposed in the inlet opening's side and the outlet opening's side, respectively.

(Chosen drawing: Fig. 2)