

ABSTRACT OF THE DISCLOSURE

SUPPORT STRUCTURE, PROCESSING CONTAINER STRUCTURE
AND PROCESSING APPARATUS

A support structure for supporting a plurality of objects to be processed and to be disposed in a processing container structure in which a processing gas flows horizontally from one side to the opposite side, includes a top plate section; a bottom section; and a plurality of support posts connecting the top plate section and the bottom section, wherein a plurality of support portions for supporting the objects to be processed are formed in each support post at a predetermined pitch along the longitudinal direction, and the distance between the topmost support portion of the support portions of each support post and the top plate section as well as the distance between the lowermost support portion of the support portions of each support post and the bottom section are set not more than the pitch of the support portions. The support structure can prevent the occurrence of a turbulent gas flow in the top and bottom areas of the processing container structure.

FIG. 1

