

ABSTRACT OF THE DISCLOSURE

SUPPORT 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 from the bottom to the top or from the top to the bottom, includes: a top plate portion; a bottom portion; and a plurality of support posts connecting the top plate portion and the bottom portion. A plurality of support portions for supporting the objects to be processed are formed in each support post along the longitudinal direction, and the pitch of the support portions is set larger on the downstream side than on the upstream side in the flow direction of the processing gas. The support structure can enhance the in-plane uniformity of the thickness of a film formed on a processing object.

FIG. 3

