Claims

1. Vacuum chamber for coating installations, the vacuum chamber having a bottom plate and a top plate, which are connected to each other by struts, wherein a plurality of openings are defined by the bottom plate, the top plate and the struts,
wherein
at least a portion of a front edge of the bottom plate and a portion of the front edge of the top plate form together with two struts a sealing area for an insert plate that can be inserted in one opening of the plurality of openings, said sealing area framing around the opening, and wherein the top plate and the bottom plate are construed in such a manner that the front edges of these respective plates are configured to ~~can~~ be used ~~themselves~~ as sealing up counterpart of the insert plate, when the insert plate is provided in the opening.

2. Vacuum chamber according to claim 1, wherein the bottom plate and/or the top plate each have a thickness of at least 3 cm.

3. Vacuum chamber according to claim 1 or 2, wherein the bottom plate and/or the top plate are made in the form of a multi-angular plate.

4. Vacuum chamber according to one or several of the claims 1 to 3, wherein the bottom plate, the top plate and the struts form a prismatic body.

5. Vacuum chamber according to one or several of the claims 1 to 4, wherein the struts are made in a polygonal section, in particular with a pentagonal profile.

6. Vacuum chamber according to one or several of the claims 1 to 5, wherein the bottom plate and/or the top plate are provided with centering holes at the positions where the respective struts can be fastened thereto.

7. Vacuum chamber according to one or several of the claims 1 to 6, wherein the bottom plate and/or the top plate are provided with a tapered edge at the positions where the respective struts can be fastened thereto.