

TITLE**IMPROVED METHOD OF ASSEMBLING METAL DOORS
AND METAL DOORS ASSEMBLED THEREBY****Abstract**

[0055] A method to fabricate and assemble metal doors and panels, or similar structures, is taught. Under the present invention, profiled edges of two or more skins forming the sides of the door or panel are moved together. The skins are only locked together when a locking bar or wedge is applied to the channels formed by the profiled edges. Under the present invention, less effort is required to assemble such metal doors and panels as the contact between the profiled edges of the skins is not tight. This allows the skins to be easily moved together or repositioned. The present invention also provides for the skins to be either reversibly or irreversibly locked, and for non-rectangular metal doors and panels to be fabricated and assembled. FIG. 4 accompanies the abstract.