As you can clearly see in these drawings, the bottom part consists of a frame within a frame. This way we can use standard wood dimensions, whilst it also helps to keep the overall height of the box within the expected aspect ratio.

The PCB should be fitted on top of the inner frame, whilst the Steckerbrett will go on the front of the inner frame. You may want to use small hinges to fix the Klappe (front panel lid) and the top cover. A suitable lock may be added to complete your design.