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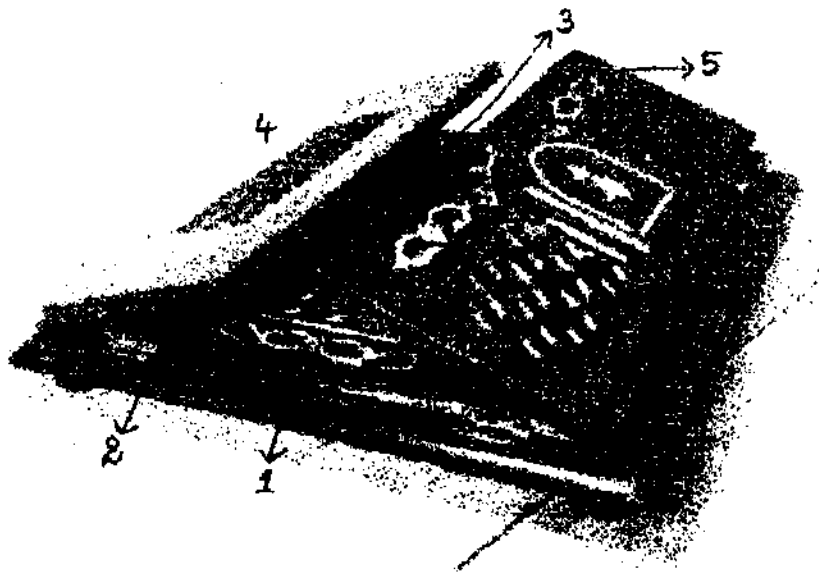
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(54) Titre : **PIECE PLIABLE**

(54) Title: **THE FOLDING ROOM**



(57) **Abrégé/Abstract:**

A room built on a floor platform with pre-fabricated metallic sockets and comprising of four folding walls and two separate roof planks with pre-fabricated metallic sockets that sit on top of the four walls when the walls are fully erect. The two side walls fold onto the floor platform with the top edges of the two side walls touching each other or the two side walls sitting on top of each other when in a fully folded position and when fully folded onto the floor platform and the front and the back wall of the room sit on raised bases that sit on top of the floor platform and the front and the back walls fold on top of the side walls when the two side walls sit folded onto the floor platform. The bases of the two side walls are attached to the floor platform via hinges placed at the bottom of each wall and the hinges make it possible for the walls to fold onto the floor platform. The front and the back walls are attached to their raised bases at the bottom via hinges that make it possible for the front and the back wall to fold on top of the two side walls when the two side walls are sitting fully folded on to the floor platform. The roof planks sit on top of the four erect walls and they are tied to each other via pre-fabricated metallic sockets with screws and the top ends of metallic rods. The roof planks are tethered to the floor platform of the room via metallic rods. Each metallic rod is tethered to each roof panel via multiple pre-installed and pre-fabricated sockets. The slip-on bracket that "slips" onto the joints where each wall meets the other wall puts and keeps the walls into place and makes the room structure air and water-proof. A water-proofing guard sits on top of the joint of the two roof planks and makes the roof water tight and weather proof.