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(54) **Beach safe object holding device**

(57) Beach safe object holding device comprising: a box (1) and a lid (2) hinged on the box (1), the box (1) and the lid (2) being provided with handles (4, 5) and tightening flaps (2a); an anchoring array (6) consisting of a preferably cylindrical bar (6) which is inserted into an anchoring body (9) provided with a spiral blade (14) on its lower part, and provided on its upper part with a transversal through hole (16), an articulated clamp (7) and a fastening latch (8), both independently rotationable with respect to the anchoring array (6) and anchoring body (9); an auxiliary bar (17); and a bolt (10), wherein the insertion of the auxiliary bar (17) into the through hole (16) permits a manual rotation to fix the anchoring array (6) and the anchoring body (9) into the ground and wherein the bolt (10) is inserted through aligned through holes (11, 12) made into both anchoring array (6) and anchoring body (12) respectively in order to fix them in respect with to each other.

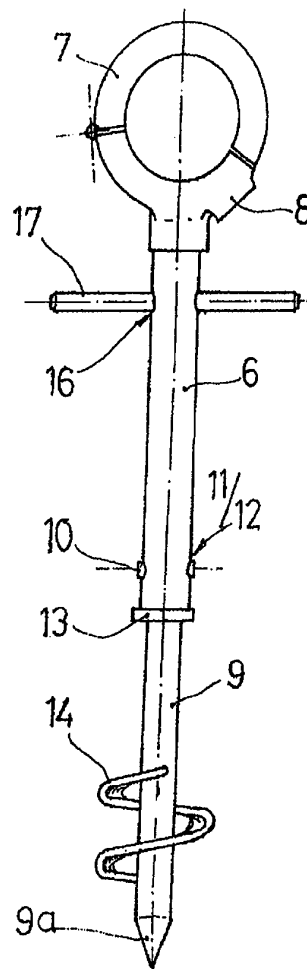
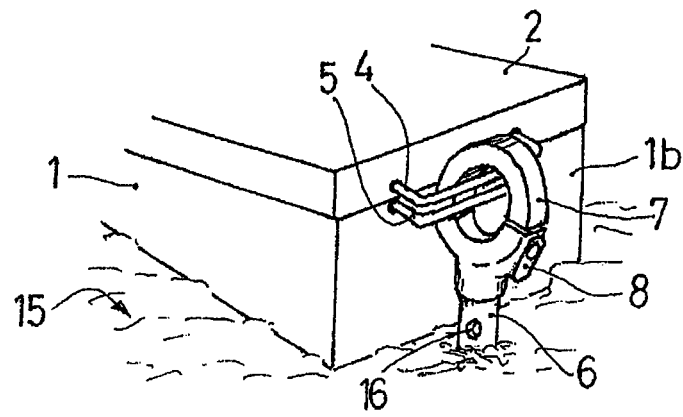


FIG. 4



Description

[0001] The present invention relates to a device intended to hold in its interior various objects for personal use, with a full security guarantee that it is impossible to be opened, as well as the guarantee that it is impossible to be moved from the place whereto it has been fixed, particularly the beach, the essential characteristics thereof, as well as its components, being disclosed in the description below.

OBJECT OF THE INVENTION

[0002] One of the drawbacks and risks that users of the beach and other free spaces of similar leisure face is the removal and theft of their personal objects, not only during times when the bather has distanced themselves from their objects to enter the water or go somewhere else, but also when they are distracted or sleepy, situations that thieves take advantage to make off with anything in their reach.

[0003] This risk is especially pronounced when whoever wants to enjoy these moments is alone, thus not able to keep an eye on their belongings at all times nor being able to take with them with them wherever they go. Nevertheless, even when they attend these places with company or in a group, a few instants when they are distracted, even if they are minimal, are enough to be robbed.

[0004] The object of this invention is to present and offer a practically tamper-proof device, i.e., one that cannot be opened and that, furthermore, cannot be fraudulently moved from the location where it has been placed in a fixed manner by means of its anchor.

GENERAL DESCRIPTION OF THE OBJECT HOLDING DEVICE

[0005] It essentially consists of a preferably trapezoidal prismatic shaped box, with a rectangular lid fixed to the rear face of the box, of much lesser height than the frontal face. The lid is hinged and foldable, for its opening and closing, on the joint edge of the aforementioned rear face of the box. Likewise, it must be pointed out that both sides and the front edge of the lid are equipped with a flap which shall be positioned above the edge of the box itself, when this is closed. However, the flap that has the lateral edges of the lid shall be positioned inside of the edge of the box, indistinctively, to prevent a forced opening.

[0006] On its front edge, which overlaps above the frontal face of the box, as previously described, the box has a rectangular shaped handle, of identical shape and size to that of a second handle, situated and fixed on the frontal face of the box, both positioned so that when the lid closes on the box, the two handles are aligned and a safety closure element can be placed therethrough, so that it is impossible to gain access to the inside of the box since, as both handles are held in place, it will be

practically impossible to separate them and, consequently, impossible to raise the lid and gain access to the inside of the box.

[0007] An essential characteristic of the invention disclosed herein is the fact that the safety closure device, as described in the previous paragraph, keeps the box closed by holding the handles thereof in place, in turn constituting the fastening and anchoring device of the array which, duly fixed to the sand, shall prevent anyone from being able to pick up the box and take it away, thanks to the retaining action of said anchor.

GRAPHIC INFORMATION

[0008] With the object of completing the description of the present invention, drawings are attached wherein, in a non-limitative example, a practical embodiment of the aforementioned energy generator has been represented.

[0009] In said drawings,

fig. 1 is a perspective view of the closed box;

fig. 2 is a view which complements the previous figure, showing the open box;

fig. 3 shows a perspective view of the safety closure and anchor of the device, disassembled and in an exploded view;

fig. 4 draws the aforementioned safety closure array, fully assembled;

fig. 5 finally, shows the placement of the safety closure on the handles of the box, being anchored in the sand and being already pulled out.

DETAILED DESCRIPTION OF THE INVENTION

[0010] According to the aforementioned drawings, the beach safe object holding device consists of, basically, a box with a rectangular bottom and trapezoidal prismatic shape -1-, provided with a rectangular lid -2- fixed to the rear face -1a- of the box.

[0011] This rear face -1a- of the box -1- shall, preferably, be of lesser height than the preceding or frontal face -1b- thereof, the lid -2- being fixed on the rear face -1a-, being hinged and foldable, for opening and closing, on the upper edge -3- of said rear face -1a- of the box -1-, edge which acts as a hinge.

[0012] The front edge of the lid -2- can form a flange or flap -2a-, which is situated above the frontal face -1b- of the box -1-. A rectangular shaped handle -4- is situated on this front flap -2a- of the lid -2-, of identical shape and size to that of a second handle -5- situated and fixed on the frontal face -1b- of the box -1-, both positioned so that when the box is closed, as represented in figure 1, both handles -4- and -5- are completely aligned and an articulated clamp -7- can be placed therethrough from the upper body -6- of the anchoring device down into the sand, where the array must be fastened.

[0013] With the articulated clamp -7- being placed around the two aligned handles and said clamp being

closed on the latch fastening -8-, also situated on the upper end of the upper body or bar -6- of the anchor, in practice, it shall be impossible to separate the two handles -4- and -5- and, consequently, raise the lid -2- and gain access to the inside of the box -1-.

[0014] The anchor consists of an upper cylindrical body -6- on the body whereof, as has been described, are situated an articulated clamp -7- and a latch fastening -8-, which can be actuated by means of an individualized key, and of an anchoring body itself -9-, also cylindrical, whose upper end is inserted into the upper body -6-, both being solidly joined to each other by means of a bolt -10- which is placed through both orifices -11- and -12-, aligned with each other on both the upper and anchoring bodies, when the upper body -6- runs into an optional flat edge -13- on the outside of the anchoring body -9-.

[0015] This anchoring body -9- is completed by a spiral blade -14- situated on the lower area of its outer face, place wherein this body ends in a pointed vertex -9a-, vertex which facilitates the positioning of the anchor for performing the initial insertion thereof into the sand.

[0016] This operation is performed by rotating the array, so that the spiral blade -14- is inserted into the sand -15- until practically arriving at the height of the orifice -16- of the upper body -6-, where through an auxiliary bar -17- will have been inserted which permits the array to be actuated and given the rotational movement which shall cause the insertion of the array into the sand by the drilling action of the aforementioned spiral blade -14-.

[0017] The anchoring array thus placed and fixed, the presence of the buried spiral blade -14- itself shall impede the anchor from being fraudulently pulled out from the place wherein it is situated and fixed, preventing the theft of the box -1- with its contents as well as any garment that the user optionally has weaved through the articulated clamp -7-.

[0018] The shape and dimensions of the box -1-, basic element of the present invention, permit the anchor, completely disassembled and separated from its components, to be placed therein. Therefore, the upper body -6- with the articulated clamp -7-, the anchoring body itself -9-, the rotational action auxiliary bar -17- and the bolt -10- are correctly stored inside the box -1- when it is not being used.

[0019] It is clear that the application of the object holding device object of the present invention is not limited to the sandy ground of a beach and that it can be advantageously used in other recreation zones, as long as the characteristics of the land permit the anchor to be fixed.

[0020] The object of the present invention having been sufficiently described, it must be mentioned that any variation in dimensions, shapes, appearance and finish, as well as types of materials used in the practical embodiment of the safe object holding device disclosed herein, shall not vary in any way the essentiality of the invention, which is summarized in the following claims.

Claims

1. Beach safe object holding device **characterized in that** it comprises

- a box -1- and a lid -2- provided with a handle -5- and -4-, respectively, as well as equipped with tightening flaps on its profile;
- an anchoring array consisting of a preferably cylindrical bar -6- which is inserted into another -9- provided with a spiral blade -14- on its lower part, and provided in its upper part with a transversal through hole -16-, an articulated clamp -7- and a latch fastening -8-, both independently rotational with respect to the anchoring array -6- and -9-;
- an auxiliary bar -17-; and
- a bolt -10-.

2. Beach safe object holding device according to the preceding claim, **characterized in that** the insertion of the auxiliary bar -17- into the orifice -16- permits the manual rotation to solidly connect the anchoring array -6- and -9- in the ground.

3. Beach safe object holding device, according to any of the preceding claims, **characterized in that** the anchoring array comprises the cylindrical bar -6-, in whose upper end are situated the articulated clamp -7- and the latch fastening -8-, and the also cylindrical lower body -9-, finished in a point -9a- with the spiral blade -14- situated at the lower end, and whose upper end permits, via insertion, introduction inside the upper body -6-, and fastening of both bodies -9- and -6- by means of inserting a bolt -10- through aligned through holes -11- and -12- of both bodies.

4. Beach safe object holding device according to any of the preceding claims, **characterized in that** the ratio of the inner dimensions of the handles -4- and -5- and of the diameter of the articulated clamp -7- prevent, with the help of the latch fastening -8-, the opening of the box -1-.

5. Beach safe object holding device according to claim 1, **characterized in that** in a preferred embodiment, the box -1- features a trapezoidal shape which adapts to the slope of the beach floor.

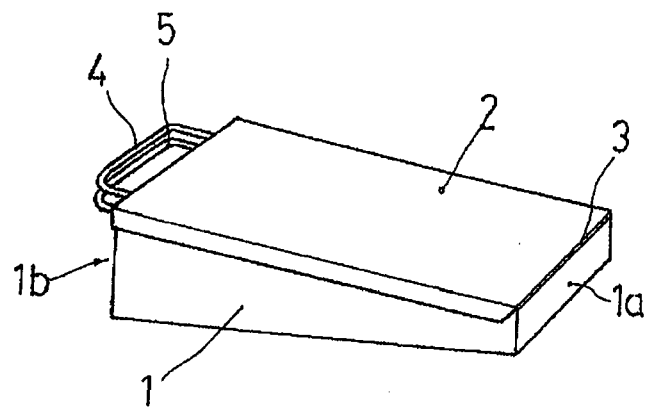


FIG. 1

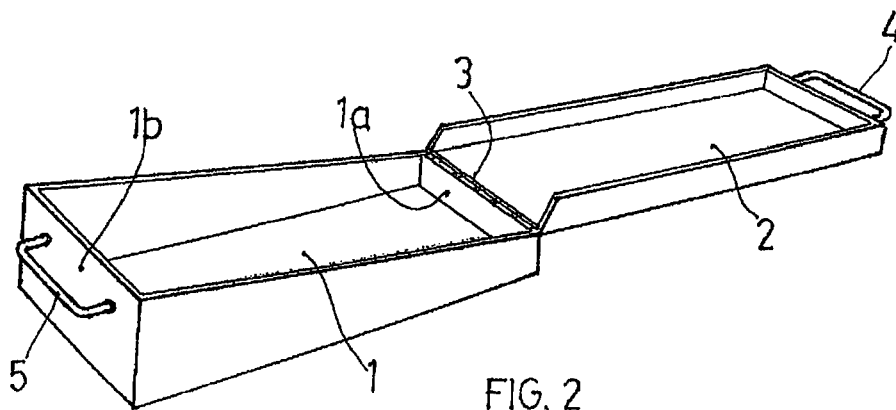


FIG. 2

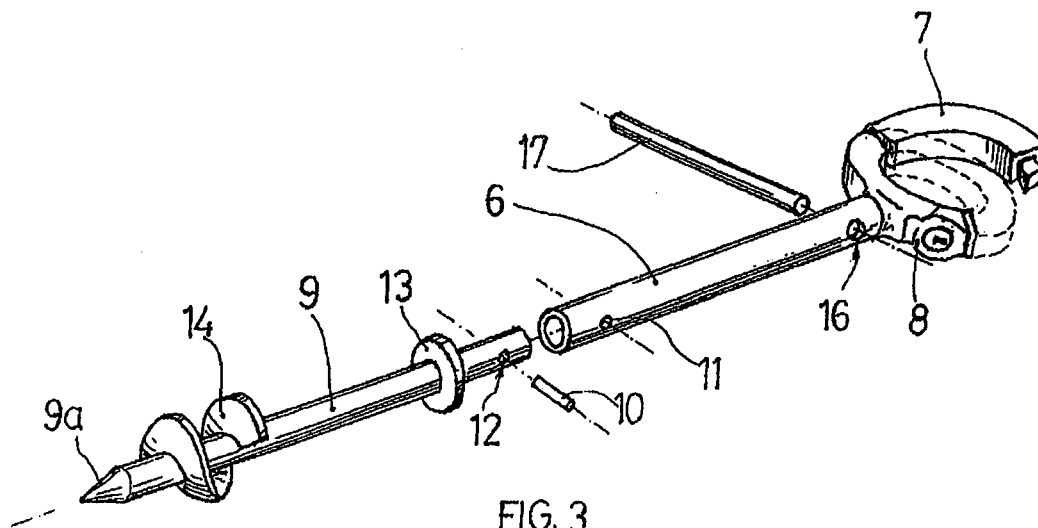


FIG. 3

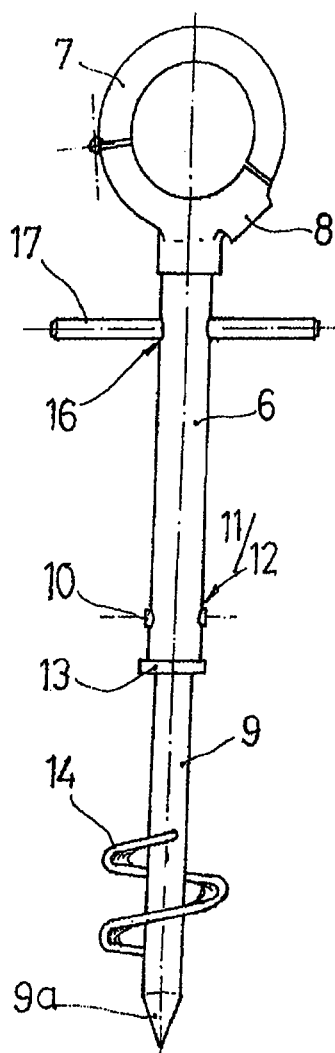


FIG. 4

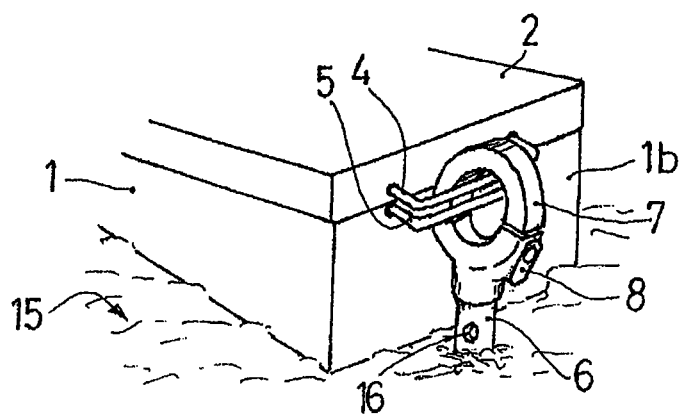


FIG 5