

AN INSERTION-TYPE RELIGIOUS DEMONSTRATING STRUCTURE

BACKGROUND OF THE INVENTION

The present invention relates to an insertion-type religious demonstrating structure. Each two adjacent sides of the religious demonstrating structure unit are respectively formed with an insertion channel and a projecting key corresponding to the insertion channel. The projecting key of one side of the religious demonstrating structure unit is inserted into an insertion channel of another religious demonstrating structure unit so that the religious demonstrating structure units can be firmly assembled and extended.

A conventional religious demonstrating structure (such as a guiding light and an urn cabinet) is generally made of board members which are interconnected by tenons and mortises or nails. With respect to the former, there are many components which are troublesome to assemble or disassemble. In addition, the assembly of these components lacks stability. Under the existent circumstance that many religious demonstrating structures are often stacked, such assembly can hardly bear the heavy stack. Also, the religious demonstrating structure is composed of lateral board and cover board units which are interconnected by tenons and mortises, the structure is complicated and it is difficult to assemble or disassemble the structure. With respect to the latter, a better strength is provided and multiple layers of the religious demonstrating structures can be stacked. However, the religious demonstrating structure must be constructed by a specialist one by one by cutting and nailing. Therefore, it is inconvenient to transfer or work on the materials. Moreover, the structure cannot

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be disassembled and once one of the units is damaged, the entire religious demonstrating structure must be replaced.

In addition, with respect to the religious demonstrating structure for the guiding light, the inner side of the structure is arranged with a lighting edge. The lighting edge can be formed by candle light or a series of bulbs. In the case of candle light, it is necessary to frequently renew or add candle oil for burning. This may lead to an accident of fire. In the case of bulbs, a number of power wires will be wound on rear side of the religious demonstrating structure. This leads to random of the structure. In case one of the bulbs of the guiding light is damaged or fails to light up, it is necessary to check the power wires one by one and replace the damaged bulb with a new one. This causes trouble and inconvenience in use.

SUMMARY OF THE INVENTION

It is therefore a primary object of the present invention to provide an insertion-type religious demonstrating structure including a box body and a face frame. The box body has an internal receiving space. The front edge of the side frame of the box body is formed with sockets. Each two adjacent sides of the side frame are respectively formed with an insertion channel and a projecting key corresponding to the insertion channel. When assembled, the projecting key of one side of the religious demonstrating structure unit is slidably inserted into an insertion channel of another religious demonstrating structure unit so that the religious demonstrating structure units can be firmly assembled and extended. The back face of the face frame is formed with projecting posts corresponding to the sockets of the side frame of the box body. The projecting posts are inserted into the sockets so as to easily and

firmly assemble the face frame with the box body.

It is a further object of the present invention to provide the above religious demonstrating structure in which the religious demonstrating structures are cooperatively assembled by means of an auxiliary member. The auxiliary member serves as an intermediate insertion member and is composed of two lateral members adjustably containing an angle. Two outer sides of the insertion member are respectively formed with an auxiliary projecting key and an auxiliary insertion channel corresponding to the insertion channel and projecting key of the box body. When assembled with the religious demonstrating structure units, the auxiliary member enables each two adjacent religious demonstrating structure units to be interconnected and extended in a curved pattern.

It is still a further object of the present invention to provide the above religious demonstrating structure in which the back wall of the box body is formed with a through hole. A light emitting member on a circuit board behind the box body can be extended into the through hole. The circuit board is made with the necessary circuits instead of the conventional serially connected wires connected between the respective light emitting members. The circuit board is disposed with a light emitting member at each through hole of the religious demonstrating structure so that the random layout of the numerous power wires of the conventional religious demonstrating structure is eliminated and safety in use can be ensured. Also, the later maintenance and use of the religious demonstrating structure are facilitated.

The present invention can be best understood through the following description and accompanying drawings wherein:

BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1 is a perspective exploded view of the present invention;

Fig. 2 is a perspective assembled view of the present invention;

Fig. 3 shows the application of the present invention;

Fig. 4 is a perspective view of the auxiliary member of the present invention; and

Fig. 5 shows the connection between the religious demonstrating structure and the auxiliary member of the present invention.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

Please refer to Figs. 1 to 5. The religious demonstrating structure of the present invention includes a box body 1 and a face frame 2. The box body 1 has an internal receiving space 11. The back wall of the box body 1 is formed with a through hole 12. The front edge of the side frame of the box body 1 is formed with sockets 13. Each two adjacent sides of the side frame are respectively formed with an insertion channel 14 and a projecting key 15 corresponding to the insertion channel 14. The face frame 2 is formed with an opening 21 in accordance with a desired religious figure. The back face of the face frame is formed with projecting posts 22 corresponding to the sockets 13 of the side frame of the box body 1. The projecting posts 22 are inserted into the sockets 13 of the side frame so as to firmly connect the face frame 2 with the front opening side of the box body 1 and form a religious demonstrating structure unit. When assembled, the projecting key 15 of one side of the religious demonstrating structure unit is slidably inserted into an insertion channel 14 of a corresponding side of another religious demonstrating structure unit so that the religious demonstrating structure units can be firmly assembled and extended.

Alternatively, the religious demonstrating structures of the present invention can be cooperatively assembled by means of an auxiliary member 3. The auxiliary member 3 serves as an intermediate insertion member and is composed of two lateral members 30 adjustably containing an angle. Two outer sides of the insertion member are respectively formed with an auxiliary projecting key 32 and an auxiliary insertion channel 31 corresponding to the insertion channel 14 and projecting key 15 of the box body 1. When assembled with the religious demonstrating structure units, the auxiliary member enables each two adjacent religious demonstrating structure units to be interconnected and extended by a curved face in accordance with an arch wall face.

Furthermore, a decorative member 5 can be assembled with the auxiliary member 3 to cover the auxiliary member 3 so as to achieve a unified and beautiful religious appearance.

A light emitting member 41 on a circuit board 4 behind the box body 1 can be extended into the through hole 12 of the back side of the box body 1. The circuit board 4 has a large area and is made with the necessary circuits instead of the wires connected between the respective light emitting members 41. Each through hole 12 of the religious demonstrating structure unit (such as a guiding light) is disposed with a light emitting member 41. The circuit board 4 directly provides power for the entire religious demonstrating structure unit instead of the random layout of the numerous power wires of the conventional religious demonstrating structure unit. This facilitates later maintenance and use of the religious demonstrating structure unit.

In addition, the inner bottom of the receiving space 11 of the box body 1 is disposed with a projecting slide rail 16. The bottom

of a religious article (such as an idol which is not shown) is disposed with a corresponding slide channel in which the slide rail 16 is slidably inserted. Therefore, the religious article can be directly slidably fixed in the receiving space 11. This improves the shortcoming of poor stability existing in the conventional religious demonstrating structure.

According to the above arrangement, the insertion-type religious demonstrating structure of the present invention has simple structure and can be easily and firmly assembled.

The above embodiment is only used to illustrate the present invention, not intended to limit the scope thereof. Many modifications of the above embodiment can be made without departing from the spirit of the present invention.

***WHAT IS CLAIMED IS:***

1. An insertion-type religious demonstrating structure comprising a box body having an internal receiving space and a side frame, each two adjacent sides of the side frame being respectively formed with an insertion channel and a projecting key corresponding to the insertion channel, the projecting key of one box body being inserted into the insertion channel of another adjacent box body, whereby each two adjacent box bodies can be connected and extended by insertion.
2. An insertion-type religious demonstrating structure as claimed in claim 1, wherein a front side of the box body is connected with a face frame.
3. An insertion-type religious demonstrating structure as claimed in claim 2, wherein the front side of the box body is formed with sockets and the face frame is formed with projecting posts corresponding to the sockets, whereby the projecting posts are inserted into the sockets to easily and firmly connect the face frame with the box body.
4. An insertion-type religious demonstrating structure as claimed in claim 1, wherein the religious demonstrating structures can be assembled by means of a cooperative auxiliary member, the auxiliary member being composed of two lateral members adjustably containing an angle, two outer sides of the insertion member being respectively formed with an auxiliary projecting key and an auxiliary insertion channel corresponding to the insertion channel and projecting key of the side frame of the box body, whereby when assembled with the religious demonstrating structure, the auxiliary member enables each two adjacent



religious demonstrating structures to be interconnected and extended in a curved pattern.

5. An insertion-type religious demonstrating structure as claimed in claim 2, wherein the religious demonstrating structures can be assembled by means of a cooperative auxiliary member, the auxiliary member being composed of two lateral members containing an angle, two outer sides of the insertion member being respectively formed with an auxiliary projecting key and an auxiliary insertion channel corresponding to the insertion channel and projecting key of the side frame of the box body, whereby when assembled with the religious demonstrating structure, the auxiliary member enables each two adjacent religious demonstrating structures to be interconnected and extended in a curved pattern.
6. An insertion-type religious demonstrating structure as claimed in claim 4, wherein the angle contained by the lateral members of the auxiliary member is adjustable.
7. An insertion-type religious demonstrating structure as claimed in claim 5, wherein the angle contained by the lateral members of the auxiliary member is adjustable.
8. An insertion-type religious demonstrating structure as claimed in claim 4, wherein a decorative member is assembled with the auxiliary member to cover the auxiliary member so as to achieve a unified and beautiful religious appearance.
9. An insertion-type religious demonstrating structure as claimed in claim 5, wherein a decorative member is assembled with the auxiliary member to cover the auxiliary member so as to achieve



a unified and beautiful religious appearance.

10. An insertion-type religious demonstrating structure comprising multiple box bodies assembled with each other by insertion, a back wall of each box body being formed with a through hole, a circuit board being disposed behind the box body, a light emitting member being connected with the circuit board and extended through the through hole into a receiving space of the box body.
11. An insertion-type religious demonstrating structure as claimed in claim 10, wherein the circuit board is directly made with circuits instead of wires of the light emitting member and the circuit board is disposed with a light emitting member at the through hole of the box body.
12. An insertion-type religious demonstrating structure as claimed in claim 1, wherein the receiving space of the box body is disposed with a projecting slide rail and a bottom of a religious article is disposed with a corresponding slide channel in which the slide rail is slidably inserted, whereby the religious article can be slidably positioned in the box body.
13. An insertion-type religious demonstrating structure as claimed in claim 2, wherein the receiving space of the box body is disposed with a projecting slide rail and a bottom of a religious article is disposed with a corresponding slide channel in which the slide rail is slidably inserted, whereby the religious article can be slidably positioned in the box body.
14. An insertion-type religious demonstrating structure as claimed in claim 8, wherein the receiving space of the box body is disposed with a projecting slide rail and a bottom of a religious article



is disposed with a corresponding slide channel in which the slide rail is slidably inserted, whereby the religious article can be slidably positioned in the box body.

15. An insertion-type religious demonstrating structure as claimed in claim 9, wherein the receiving space of the box body is disposed with a projecting slide rail and a bottom of a religious article is disposed with a corresponding slide channel in which the slide rail is slidably inserted, whereby the religious article can be slidably positioned in the box body.
16. An insertion-type religious demonstrating structure as claimed in claim 10, wherein the receiving space of the box body is disposed with a projecting slide rail and a bottom of a religious article is disposed with a corresponding slide channel in which the slide rail is slidably inserted, whereby the religious article can be slidably positioned in the box body.