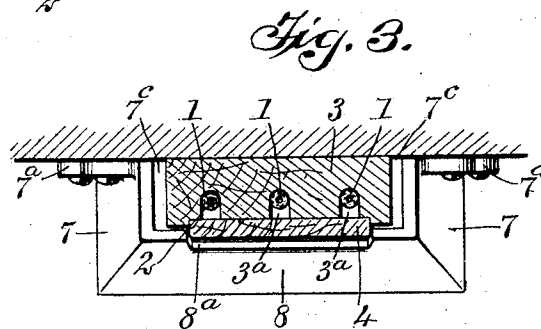
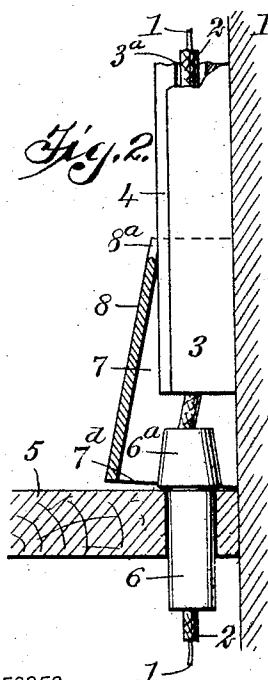
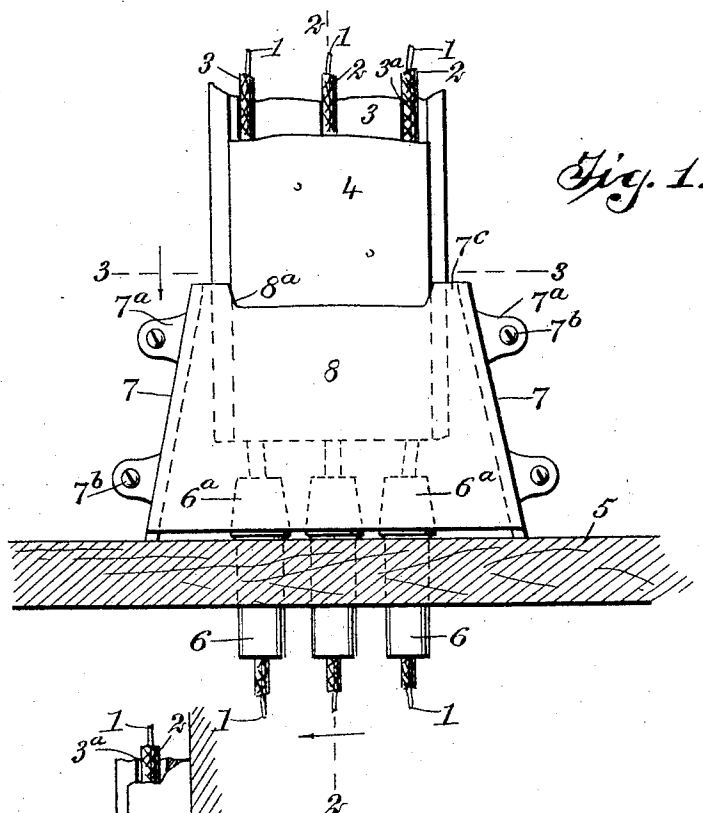


No. 851,552.

PATENTED APR. 23, 1907.

W. H. NICOLAY.
KICK BOARD.

APPLICATION FILED OCT. 26, 1908.



WITNESSES

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UNITED STATES PATENT OFFICE.

WILLIAM H. NICOLAY, OF NEW YORK, N. Y.

KICK-BOARD.

No. 851,552.

Specification of Letters Patent.

Patented April 23, 1907.

Application filed October 26, 1906. Serial No. 340,666.

To all whom it may concern:

Be it known that I, WILLIAM H. NICOLAY, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Kick-Board, of which the following is a full, clear, and exact description.

This invention relates to what is known as kick boards designed to be applied to a base board adjacent to the floor, and has for its object to provide means adapted to enclose and protect insulating tubes which extend through the floor boards for the purpose of receiving electric wires passing through the floor, thereby protecting the wood work from said wires.

Other objects of the invention appear in connection with the description of the elements composing my invention.

Reference is to be had to the accompanying drawings forming part of this specification, in which drawings like characters of reference indicate like parts throughout the views, and in which

Figure 1 is a front elevation of a device embodying my invention; Fig. 2 is a transverse vertical section of the same taken on the line 2—2 of Fig. 1; and Fig. 3 is a plan of a kick board embodying my invention applied to a molding shown in horizontal section, taken on the line 3—3 of Fig. 1.

As illustrated in the drawings, a series of wires 1 are coated with an insulating covering 2, and arranged within grooves 3^a formed in a molding 3, which is provided with a cap 4 secured to the molding 3 by means of nails, screws or in any other suitable manner. The lower ends of the molding 3 and cap 4 are spaced above the floor boards 5, and tubes 6 made of non-conducting material are extended through the flooring 5 below the end of the molding, by means of apertures formed in the floor, and provided with conical heads 6^a which bear against the upper surface of the flooring. The wires 1 after leaving the casing 3 pass through the tubes 6 and are adapted to be again enclosed in a suitable molding in a room below. A protecting shield or plate is arranged around said tubes and the lower end of the molding, and consists of side plates 7 provided with perforated ears 7^a adapted to be attached to a base plate by means of screws 7^b, and a front plate 8 inclined downwardly and outwardly from its upper edge, which is prefer-

ably provided with a transverse recess 8^a adapted to receive the cap 4 of the molding containing the wires, thereby serving as a guide or gage to enable the plate to be quickly adjusted relatively to the molding. The upper end of the plate 8 is preferably made wider than the molding 3, so that the ends of the recess terminate short of the end walls, and when the recess 8^a is arranged to receive the outer surface of the cap 4 the upper ends of the side plate 7 are spaced from the molding, leaving an opening 7^c between the upper ends of the side plates and said molding. The lower edges 7^d of the side plates 7 are inclined slightly upward and outward from the flooring 5 so that the lower ends of the side walls 7 may be spaced slightly from the flooring 5.

By means of such construction the tubes 6 are thoroughly protected from injury, and the space 7^c between the side walls of the shield and the molding allows any water that may flow down the molding 3 to pass through between the sides of the shield and the molding, and thereby prevent the water from collecting within the shield and short circuiting the current passing through the wires. The space between the lower ends of the walls 7 and the flooring also aids in accomplishing this result. The inclined lower edge of the side walls, moreover, enables the shield to be readily applied to a side board where the flooring is uneven and otherwise would require trimming and fitting to apply the shield properly in position. Difficulty frequently occurs in making the apertures in the flooring close to the side of the base board, and it frequently becomes necessary to form said openings at a distance from the base board or wall and in an irregular line. By inclining or flaring outwardly the front plate of the shield, the apertures may be made at the most convenient points of the flooring, irrespective of any consideration of symmetry or appearance, inasmuch as they are enclosed by the walls of the shield.

Having thus described the invention, what I claim as new and desire to secure by Letters Patent is:

1. A kick board having inclined end walls, provided with upwardly inclined lower ends, and an inclined front wall provided with means for centering said kick board relatively to a molding, substantially as shown and described.

2. The combination with a molding adapt-

- ed to receive electric wires, of insulating tubes connected therewith, and a kick board adapted to enclose the lower end of said molding and said tubes, and provided with
- 5 inclined side walls spaced from said molding, and an inclined front wall provided on its upper edge with a transverse recess adapted to engage the front of said molding, substantially as shown and described.
- 10 3. A kick board provided with end walls having free upper edges, and an inclined front wall provided on its upper edge with a recess terminating at its ends short of the end walls, and adapted to center the kick board
- 15 on a molding and space the upper edges of the end plates from said molding, substantially as shown and described.
4. A kick board having end walls, provided with free upper edges, and an inclined front wall having an upper edge provided with a recess, and its lower edge arranged above the lower terminal of the end walls, substantially as shown and described.
- In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.
- WILLIAM H. NICOLAY.
- Witnesses:
WESLEY B. SIMPSON,
FRANK TOUSEY.