J. F. JOHNSON.

BASE BOARD CONSTRUCTION FOR BUILDINGS.

APPLICATION FILED FEB. 10, 1914.

1,108,446. Patented Aug. 25, 1914.

Fig. 1.

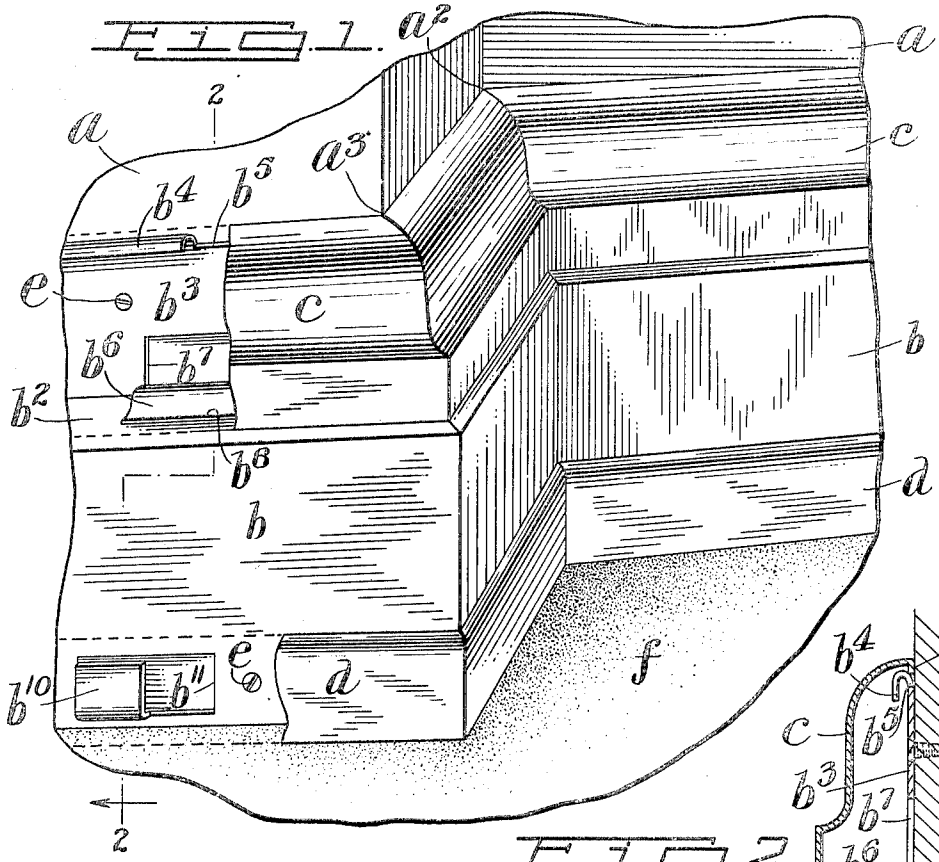


Fig. 2.

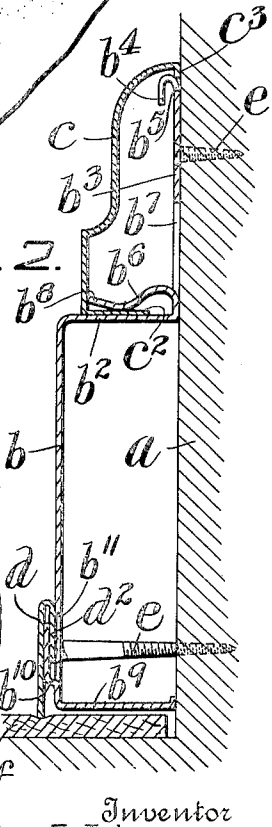


Fig. 4.

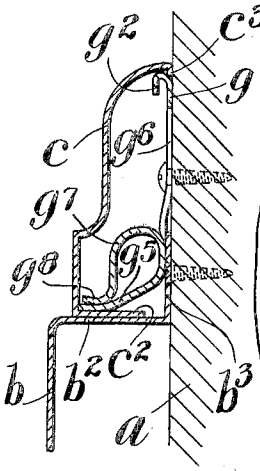
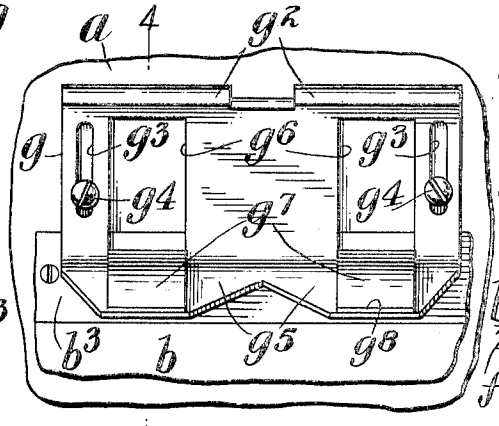


Fig. 3.



Witnesses:

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BASE-BOARD CONSTRUCTION FOR BUILDINGS.

1,108,446. Specification of Letters Patent. Patented Aug. 25, 1914.

Application filed February 10, 1914. Serial No. 817,766.

To all whom it may concern:

Be it known that I, JOHN F. JOHNSON, a citizen of the United States, and residing at Elmhurst, in the county of Queens and State of New York, have invented certain new and useful Improvements in Base-Board Constructions for Buildings, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to baseboard constructions for buildings, and more particularly to what are known as sheet metal finishings for the bottom of walls of buildings and particularly dwellings, and the object thereof is to provide improved baseboards or finishings of this class consisting of separate parts so formed as to be conveniently applied and secured in place, one of said parts being also designed for holding a carpet, linoleum, or other floor covering.

The invention is fully disclosed in the following specification, of which the accompanying drawing forms a part, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, and in which:—

Figure 1 is a perspective view of an interior wall baseboard or finishing construction made according to my invention with parts broken away; Fig. 2 a section on the line 2—2 of Fig. 1, but showing the broken away parts in full lines; Fig. 3 a view showing a modified form of a detail of the construction, and; Fig. 4 a section on the line 4—4 of Fig. 3.

In the drawing forming part of this specification, reference being made to Fig. 1, I have given an interior view of a part of a room or compartment in a building, and showing my improved baseboard or metal finishing construction at the bottom of the wall or walls, said wall or walls being indicated at *a*, and in the practice of my invention, as shown in Figs. 1 and 2, I provide a metal base board or finishing construction composed of a central or main body part *b*, a top molding strip *c* and a bottom finishing and carpet holding strip *d*.

The central or main body part or strip *b* may be of any desired vertical dimensions and is provided at the top thereof with a backwardly directed member b^2 which presses upon the wall *a* and is provided with an upwardly directed plate member b^3 which rests against the wall *a* and the top of which is provided with a forwardly and downwardly directed lip b^4 preferably composed of separate parts separated by longitudinal recesses b^5, and the plate member b^3 is provided at the bottom thereof with outwardly and downwardly directed spring tongues b^6 cut from the material of the plate member b^3, thus forming apertures b^7 therein, and the front end or edge portions of the tongues b^6 are curved upwardly slightly, as shown at b^8.

The top molding strip *c* is cut from sheet metal and is preferably of the form shown in cross section in Fig. 2, and is provided at the bottom thereof with a backwardly directed flange or flanges c^2 adapted to be inserted beneath the spring tongue or tongues b^6, as shown in Fig. 2, and said molding strip *c* is provided at the top edge thereof with a downwardly directed lip or lips c^3, and in practice, or in the operation of assembling these parts, the central or main body member *b* is secured to the wall by nails, screws or similar devices *e* passed through the bottom portion of the part *b* and through the part b^3 after which the top molding strip *c* is forced into position, the flange or flanges c^2 passing beneath the tongue or tongues b^6, and the lip or lips c^3 being forced backwardly over the lips b^4 at the top edge of the part b^3. The part *b* is also provided at the bottom thereof with a backwardly directed flange member b^9 which presses on the wall *a* and above which the part *b* is provided with outwardly and upwardly directed locking tongues b^{10} cut from the material of said part, as shown at b^{11}. The bottom finishing and carpet holding strip *d* is also cut from a sheet of metal and is provided at the top edge thereof with a backwardly and downwardly directed flange d^2 or a number of said flanges adapted to engage the locking tongues b^{10}, and in placing the part *d* in position, the flange or flanges d^2 are forced downwardly between the body of the part *b* and locking tongues b^{10}, and said part *d* is held in position by friction and the bottom edge thereof presses on and holds the carpet *f*, or other floor covering, in position, and the use of tacks or similar devices for this purpose is obviated, and dust and dirt of any kind cannot collect beneath or enter the space beneath the baseboard or finishing construction. It will be understood that the part *d* may be detached whenever necessary

for the purpose of laying, renewing, or cleaning carpet or other floor coverings, or for any similar purpose.

In Figs. 3 and 4 I have shown a modified form of construction, in which the plate member b^3 is of much less height than in the construction shown in Figs. 1 and 2, and supplemental locking plates g are employed, the object of this modification being to save material which is otherwise necessary, when the plate member b^3 is carried upwardly to the full height of the molding strip c. The supplemental locking plates g, only one of which is shown, may be of any desired length and any number thereof may be employed in connection with the part b, or the plate member b^3 thereof. The locking plates g are provided at their top edges with downwardly and forwardly directed lips g^2 similar to the lip members b^4, and adjacent to their ends, said plates are provided with vertical slots g^3 through which are passed screws g^4 by which said locking plates are secured to the wall a, and said locking plates are provided with downwardly and forwardly directed bottom flange members g^5 and cut from the material of said plates, and forming apertures g^6 therein are downwardly and forwardly directed spring tongue members g^7 having parts g^8 which rest on the front edge portions of the flange members g^5 and reinforce said flange members, and the method of securing the molding strip c in position will be the same as that hereinbefore described with reference to the construction shown in Fig. 2, the backwardly directed flange member c^2 of said molding strip being forced between the part or parts g^5 of the locking plates g and the part b^2 of the central molding strip b. It will also be seen that the locking plates g are vertically adjustable and the pressure of the part or parts g^5 on the flange or flanges c^2 of the molding strip or strips c may thus be regulated.

With my improvement, the parts b, c and d may be made of any desired length and may be conveniently laid in corners or around corners, as shown at a^2 and a^3 in Fig. 1, and it will be understood that said parts may be of any desired transverse or vertical dimensions, and the molding strip or strips c may be of any desired form in vertical or transverse section.

Having fully described my invention, what I claim as new and desire to secure by Letters Patent is;—

A baseboard or finishing construction for the inner walls of buildings, comprising a main body part supported above the floor by headed devices passed therethrough near the bottom thereof, said part being provided between said devices with upwardly directed spring tongues and a detachable strip provided at the top edge thereof with a backwardly and downwardly directed flange adapted to engage said spring tongues, said strip being adapted to cover said devices and to be moved vertically and to be held in place by friction and to bear on a carpet or other floor covering the edge of which is passed under the main body part.

In testimony that I claim the foregoing as my invention I have signed my name in presence of the subscribing witnesses this 9th day of February 1914.

JOHN F. JOHNSON.

Witnesses:
C. MULREANY,
S. ANDREWS.