



# UNITED STATES PATENT OFFICE

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## WALL TRIM

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This invention relates to trim structure for walls and the like, and especially to structure used to trim the interior walls of buildings adjacent the floor thereof.

A purpose of the invention is to provide an improved trim structure adapted to be constructed of metal and providing a front portion which may be removably secured in position without use of exposed fastening means such as screws or nails, the manipulation of which might mar the exposed surface.

A further purpose is to provide such a trim structure in which a front portion is held tightly against the associated wall but is easily and conveniently adjustable relative to its supporting structure in a plane parallel to the face of the wall.

A further purpose is to provide a trim structure having a removable front portion in combination with improved supporting and retaining structure therefor.

A further purpose is generally to improve the construction and operation of wall trim, both as to the exposed portion and its supporting structure.

The invention includes the particular trim structure herein illustrated, described and claimed, and such modifications thereof as are equivalent to the structure claimed.

The same reference characters have been used to identify the same parts throughout the specification, and in the drawing:

Figure 1 is a transverse vertical section through a portion of a building side wall and floor and through an associated trim incorporating the invention in a preferred form.

Figure 2 is a perspective view of section and surface portions of the structure shown in Fig. 1.

Figure 3 is a sectional elevation, similar to Fig. 1, but illustrating a modification of the trim structure.

In Figs. 1, 2 the side wall of the building includes a main wall or structural portion 10 which may be of various materials such as brick, tile, wood etc., and a facing portion 11 which may be of plaster, or other suitable material, the portion 11 terminating at a level sufficiently above the upper surface of a floor 12 to provide a recess underneath the facing portion 11 and behind the vertical plane of its front surface.

A retaining strip 13 includes a portion 13a fixed to the main wall 10, as by suitable fasteners 14, another portion 13b extended to support the facing 11, and a downwardly projecting portion 13c.

Where the wall has a plaster facing, as here

shown, the front portion 13c acts as a screed for applying the plaster.

A bottom member 15 is of horizontally extended channel form and has fixed thereon in any suitable manner, as by spot welding, spaced members such as 16, which may be fixed with the wall 10, as by suitable fasteners 17, and which provide an upwardly open hook formed retaining portion 16a having an upwardly projecting element 16b. The members 16 also provide an upwardly extended portion 16c which is provided on its face with vertically spaced horizontal notches such as 16d.

A front member 18 has an exposed front wall 18a which provides at its upper edge a downwardly open hook formed retaining portion including a downwardly projecting element 18b engaging behind the upwardly projecting element 16b. At its lower edge the member 18 carries a downwardly open hook formed retaining portion 18c which includes a downwardly projecting element 18d of sufficient resiliency to permit an element 18e to be alternatively engaged with various of the notches 16d for spacing the member 18 at various levels but is sufficiently rigid to retain member 18 laterally.

In the structure described the front wall member 18a is conveniently removable and replaceable without requiring manipulation of screws or similar fasteners, and is vertically adjustable when in place, as for instance to be fitted closely to floor coverings, such as 19, of various thickness. The structure provides a closed space 20 extended laterally around the wall behind the front member 18, in which wiring etc. may be concealed, but which is readily accessible upon removing the front member, which may be easily done by raising the member sufficiently to disengage the hook formed portions 18b, 18c from the complementary hook formed portions of the members 16. The front member may be equally easily replaced by reversing the process, and when replaced may be retained at various levels by engaging the element 18e in different of the notches 16d.

In Fig. 3 there is shown a modification of the structure shown in Figs. 1, 2, in which a front member 25 is adjustably retained against the surface of a wall 11 by the means of a channel-like member 26 providing a recess or interior channel such as 27, and which has oppositely projecting ears such as 26a, 26b for fasteners such as 28, the ears being spaced at suitable intervals and, in this instance, formed of metal from the member 26, leaving correspondingly

spaced apertures such as 26c. A hook formed portion 26d provides spaced notches 26e which may be alternatively engaged by a member 25a for changing the relative positions of front member 25 in a plane parallel to the face of the wall, the member 26 also providing a portion 26f which is engaged by a hook formed portion 25b of the member 25. The hook forming portion 26d and the upward extension 26f, in this example, each provide a screed for applying the plaster wall facing. Similarly to the structure of Figs. 1, 2, the structure of Fig. 3 retains the front member 25 closely but adjustably against the wall, while permitting of adjustment of the front member relative to its supporting structure.

What is claimed is:

1. In a wall base trim the combination of a rear upper portion, a rear lower portion and a removable front portion; said rear upper portion being laterally extended and providing a front downwardly directed part, said rear lower portion being laterally extended, and engaged behind said downwardly directed part, and providing a plurality of upward extensions respectively adjacent to the top of the rear lower portion and in front of said downwardly directed part, and adjacent to the bottom of the rear lower portion, said front portion having upper and lower downwardly extended hook members respectively engaged behind the different upward extensions of said rear lower portion, said front member being retained for vertical adjustment by the engaged hook members and removable by upwardly disengaging said hook members from said upward extensions.

2. In a wall base trim the combination of a rear upper portion, a rear lower portion and a removable front portion; said rear upper portion being laterally extended and providing a front downwardly directed part, said rear lower portion being laterally extended, and engaged behind said downwardly directed part, and providing a plurality of upward extensions respectively adjacent to the top of the rear lower portion and

in front of said downwardly directed part, and adjacent to the bottom of the rear lower portion, said front portion having upper and lower downwardly extended hook members respectively engaged behind the different upward extensions of said rear lower portion, said front member being retained for vertical adjustment by the engaged hook members and removable by upwardly disengaging said hook members from said upward extensions, one of the hook members engaged with one of the upward extensions providing spacing elements yieldably engaged to define one of the positions of said vertical adjustment of said front portion.

3. In a wall base trim the combination of a rear upper portion, a rear lower portion and a removable front portion, said rear upper portion being fixed to the wall and extended forwardly to provide a recess thereunder, and providing a downward extension at the front thereof, said rear lower portion at its upper edge engaging behind said downward extension and providing an upward extension in front of said downward extension, said removable front portion having retaining means including a downward extension engaging behind said upward extension.

4. In a wall base trim the combination of a rear upper portion, a rear lower portion and a vertically adjustable front portion, said rear upper portion being fixed to the wall and extended forwardly to provide a recess thereunder, and providing a downward extension at the front thereof, said rear lower portion at its upper edge engaging behind said downward extension and providing an upward extension in front of said downward extension, said adjustable front portion having retained means including a downward extension engaging behind said upward extension, and other means for retaining said adjustable front portion including means yieldably determinative of various positions of vertical adjustment thereof.

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