Oct. 28, 1952 O. L. MATTHEWS 2,615,326

COMBINED TAPE HOLDER AND PLASTER PALLET

Filed Dec. 13, 1948

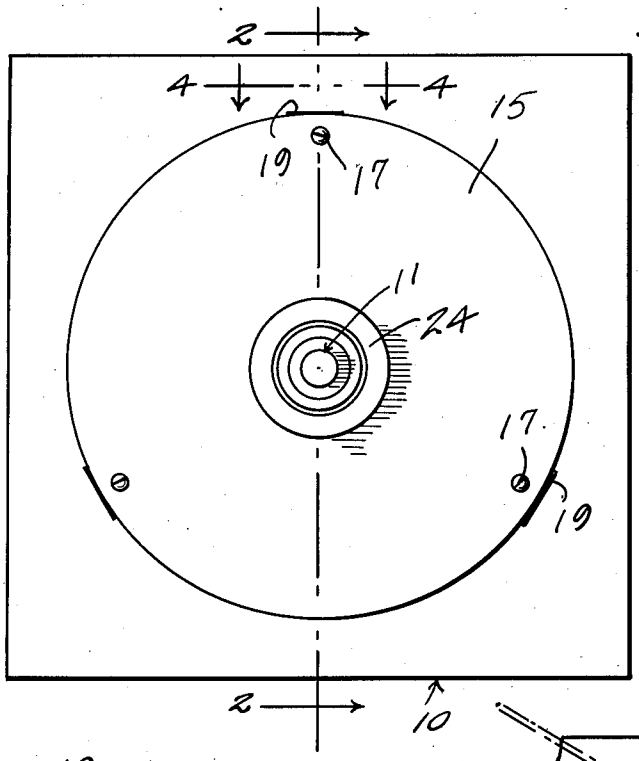


Fig. 1

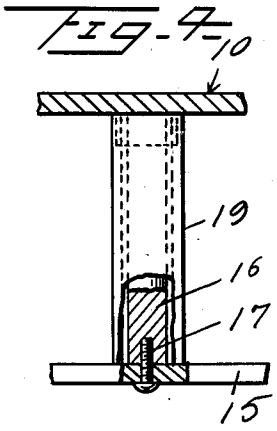


Fig. 4

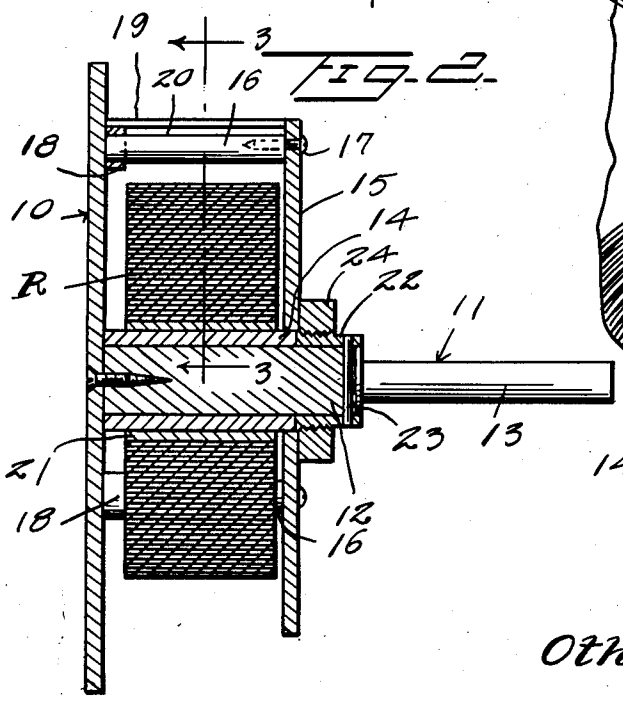


Fig. 2

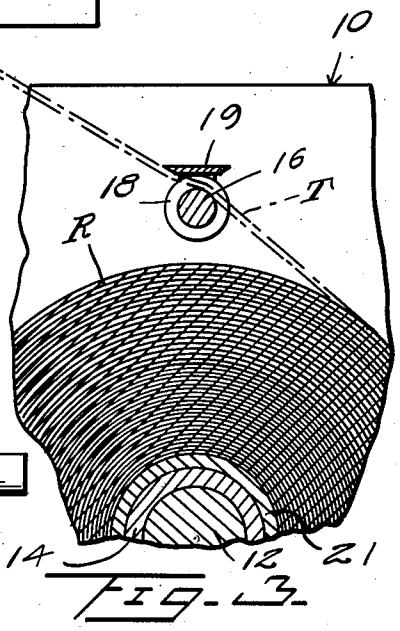


Fig. 3

INVENTOR.

Othel L. Matthews

BY

Kimmel & Crowell Attys.

Patented Oct. 28, 1952 2,615,326

UNITED STATES PATENT OFFICE

2,615,326

COMBINED TAPE HOLDER AND PLASTER PALLET

Othel Lewis Matthews, Abilene, Tex.

Application December 13, 1948, Serial No. 65,030

2 Claims. (Cl. 72—135)

1

This invention relates to tools for use by plasterers.

In the formation of walls for buildings, particularly interior walls where plaster board is used, a tape or other strip is secured between the abutting edges of the sheets. An object of this invention is to provide in combination with the pallet used by the worker, a means for holding a roll of tape below the surface of the pallet and including a plurality of cutters spaced about the roll so that the tape can be cut from any side of the pallet.

Another object of this invention is to provide a combination of this kind which will not add undue weight to the pallet, and at the same time will not interfere with the normal use of the pallet.

With the above and other objects in view, my invention consists in the arrangement, combination and details of construction disclosed in the drawing and specification, and then more particularly pointed out in the appended claims.

In the drawing,

Figure 1 is a bottom plan view of a combination tape holder and plaster pallet constructed according to an embodiment of my invention,

Figure 2 is a sectional view taken on the line 2—2 of Figure 1,

Figure 3 is a fragmentary sectional view taken on the line 3—3 of Figure 2,

Figure 4 is a fragmentary sectional view taken on the line 4—4 of Figure 1.

Referring to the drawing, the numeral 10 designates generally a plate or pallet used conventionally by a plasterer for holding moist plaster, and the plate or pallet 10 which is of substantially square shape in plan, has secured thereto an elongated handle generally designated as 11. The handle 11 in the present instance is formed with a relatively large diameter upper portion 12 and a smaller diameter handle portion 13.

In order to provide a means whereby the plaster board, including the pallet or plate 10 and the handle 11 may be used for supporting a roll of tape used in wall corners, between joints of rock plaster board or the like, I have provided a cylindrical bushing 14 which is mounted on the upper handle portion 12. A circular plate 15 engages about the inner or lower portion of the bushing 14 and the plate 15 is secured in spaced relation with respect to the plate or pallet 10 by means of posts or spacer members 16 which are secured by fastening means 17 to plate 15 and extending into abutting relation with plate 10. In the present instance there are three of these spacer members 16, and each spacer member 16 has fixed thereto a sleeve 18 on which is secured one end of a double edge tape cutting blade 19. Sleeves

2

18 serve to space the blades 19 from spacer member 16.

The blade 19 extends between the two plates 10 and 15 and is substantially flush at its outer side with the marginal or peripheral edge of the circular plate 15. There is a space 20 between the inner side of the blade 19 and a spacer member 16, through which the end of the tape T which is extended from a tape roll R is adapted to be threaded, as shown in Figure 3. The roll R includes a cylindrical bushing 21 which loosely engages about the bushing 14 so that the roll R may freely rotate with respect to the bushing 14. The bushing 14 is firmly secured to the handle portion 12 by means of a sleeve 22 which is fixed by means of a pin 23 to the handle portion 12, and which abuts against the inner or lower end of the bushing 14, handle 12, bushing 14 and sleeve 22 forming a unitary handle structure. A collar or lock nut 24 is threaded on the bushing 22 and is adapted to bear tightly against the plate 15 and to coact with the spacer members 16 in firmly holding the plate 15 with respect to the handle 11 and the pallet or plaster board 10.

With a combination as hereinbefore described, the workman may place the usual moist plaster on the upper side of the pallet or board 10 and the drum which is formed by the handle 11 and the plates 10 and 15 is adapted to have mounted thereon a tape roll R. When it is necessary for the workman to tape the joints between plaster board elements, the tape may be pulled through the space 20 between one blade 19. By having the tape mounted beneath the pallet or plaster board, the workman will save a considerable amount of time.

I do not mean to confine myself to the exact details of construction herein disclosed, but claim all variations falling within the purview of the appended clams.

What I claim is:

1. In a pallet, a pallet member, a handle structure secured to the underside thereof, a plate member spaced from said pallet member by means of a plurality of spaced posts, said plate member being secured to said posts, and a detachable support on said handle structure under said plate member whereby a receptacle is formed to removably support a roll of tape about said handle within said receptacle.

2. In a pallet, a pallet member, a handle structure secured to the underside thereof, a plate member spaced from said pallet member by means of a plurality of spaced posts, said plate member being secured to said posts, a detachable support on said handle structure under said plate member whereby a receptacle is formed to removably support a roll of tape about said handle within said receptacle, a sleeve fixed to

each of said posts in concentric relation and a cutting member secured to each sleeve and extending parallel with and closely adjacent to each of said posts.

OTHEL LEWIS MATTHEWS.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
603,316	Bush	May 3, 1898
832,036	Bunker	Oct. 2, 1906
1,829,577	Anderson	Oct. 27, 1931
2,414,915	Ziegler	Jan. 28, 1947
2,469,247	Smith	May 3, 1949

FOREIGN PATENTS

Number	Country	Date
28,661	Switzerland	1903
389,009	Great Britain	1933