April 14, 1970 R. W. TUNNELL 3,506,319

PACKAGE AND MANUFACTURER OF SMALL WHEELBARROWS

Filed May 31, 1969

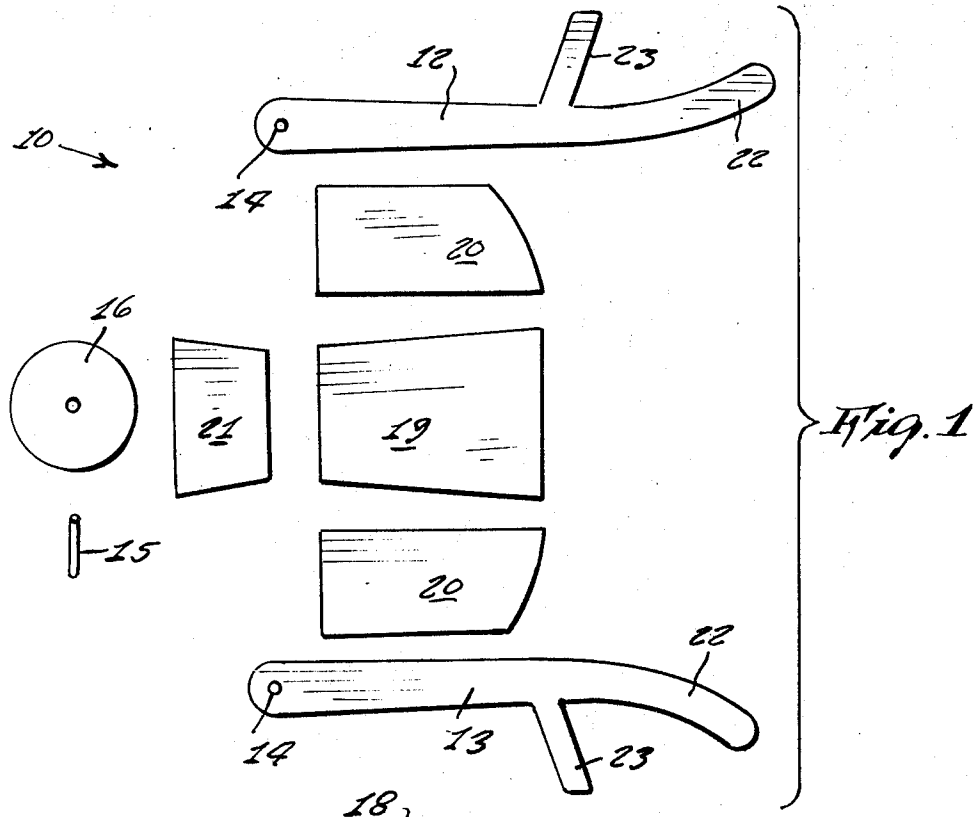


Fig. 1

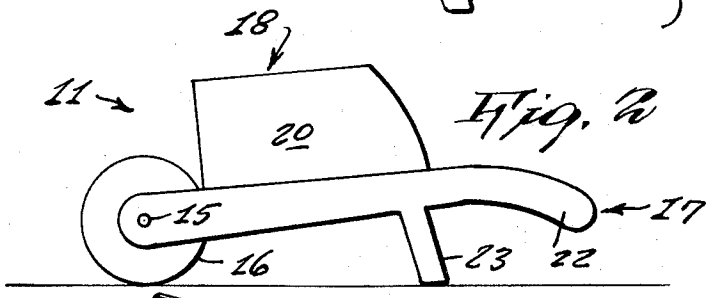


Fig. 2

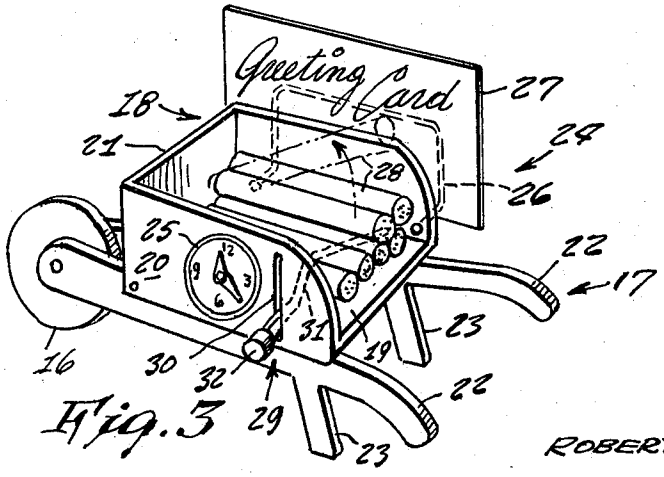


Fig. 3

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PACKAGE AND MANUFACTURE OF SMALL WHEELBARROWS

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U.S. Cl. 312—35 1 Claim

ABSTRACT OF THE DISCLOSURE

A kit for assembling a miniature wheelbarrow, the kit including all the components comprising the wheelbarrow frame, body and wheel, together with appropriate nails or the like.

This invention relates generally to kits for craftsmen. More specifically it relates to a kit for assembling a miniature wheelbarrow.

A principal object of the present invention is to provide a kit for assembling a wheelbarrow, and which after assembly may be used either as a child's toy, as a decorative center piece upon a desk or table, as a novelty or for practical purposes, holding various items.

Yet another object of the present invention is to provide a wheelbarrow kit wherein the assembled wheelbarrow may provide support means for a greeting card supported in a display position.

Yet a further object is to provide a wheelbarrow kit wherein the wheelbarrow may serve as a stand for a clock.

Yet a further object is to provide a wheelbarrow kit wherein the wheelbarrow may be used to contain candy or cigarettes, and from which they may be easily taken.

Other objects of the present invention are to provide a wheelbarrow kit which is simple in design, inexpensive to manufacture, rugged in construction, easy to use and efficient in operation.

These and other objects will be readily evident upon a study of the following specification and the accompanying drawing wherein:

FIGURE 1 is a lay out view of the components comprising the present invention;

FIGURE 2 is a side elevation view of a wheelbarrow assembled from the components illustrated in FIGURE 1; and

FIGURE 3 is a perspective view of a modified form of the present invention which is shown for use as a clock stand, a greeting card display stand and as a tray for carrying cigarettes.

Referring now to the drawing in detail, and more particularly to FIGS. 1 and 2 thereof, the reference numeral **10** represents a wheelbarrow kit according to the present invention wherein there are a plurality of components that are supplied to the craftsman in a disassembled state, and which the craftsman then assemblies together so as to form the wheelbarrow **11** shown completed in FIG. 2 of the drawing.

The kit **10** includes a right frame member **12** and a left frame member **13**, each of the members having an opening **14** in one end thereof so as to receive a wooden peg **15** upon which a wooden wheel **16** is mounted. These components when assembled form the frame **17** upon which the body **18** is secured. The body **18** includes a bottom panel **19**, opposite side panels **20** and a front panel **21**. It is to be noted that the frame members **12** and **13** each include a handle **22** at one end which is opposite to the end having the opening **14**, each frame member further including a leg **23**.

In operative use, the components are secured together by use of either screws, nails or adhesive substances so as to produce the miniature wheelbarrow shown in FIG. 2.

In a modified form of the present invention, as shown in FIGURE 3 of the drawing, a wheelbarrow **24** is shown which is comprised of the above identified components and which further includes a clock **25** mounted upon one of the panels of the body so that the wheelbarrow may serve as a clock stand. Additionally the wheelbarrow includes a generally U-shaped wire frame **26** secured to one of the upstanding panels between which a greeting card **27** may be supported in a display position.

Additionally the wheelbarrow **24** may be utilized for supporting a plurality of cigarettes **28** upon the body **18**, the wheelbarrow also including a cigarette presenting mechanism **29** for the purpose of raising the same in a tilted position, as indicated by the phantom lines in FIG. 3, so that a person may conveniently grasp one of them within his hand. The presenting mechanism **29** includes a vertical slot **30** in one of the side panels, the slot receiving a generally V configurated bar **31** therethrough, the bar having a convenient handle **32** at its outer end for purpose of manual operation between a person's fingers, the opposite end of the bar **31** resting adjacent the upper side of the bottom panel **19**, and upon which the cigarettes **28** are placed as shown. In order to present cigarettes, a person needls only to raise the knob **32** upwardly in the slot **30**, thereby causing the bar **31** to lift upwardly one end of the cigarettes, thus allowing easy grasp thereof by a person. After only a few of the cigarettes remain within the body of the wheelbarrow, the V configurated bar will cause the remaining few to be tilted toward the center away from the side panels of the body, thus making it easy to grasp the cigarettes.

While various changes may be made in the detailed construction, it is understood that such changes will be within the spirit and scope of the present invention.

I claim:

1. In a wheelbarrow kit, the combination of a plurality of separate components, said separate components when assembled together comprising an assembled wheelbarrow of miniature size for purpose of display or utility on a desk or table, the said components comprising elements for forming a wheelbarrow frame and a wheelbarrow body, said wheelbarrow frame components comprising a left and a right frame member, each of said frame members having an opening therethrough near one end thereof, the opposite end of each of said members forming a handle, and a sidewardly extending leg formed intermediate the opposite ends of each of said members, a wooden peg receivable at each end within one of the openings of each of said frame members, and a wheel mounted upon said peg, said body comprising a bottom panel, a pair of said panels and a front panel, one of said side panels including a clock mounted therein, said panel having an opening therethrough so to permit view of a clock face of said clock mounted in said panel, one of said side panels having a generally U-shaped wire frame secured to the outer side thereof so to form a space therebetween into which a greeting card may be inserted so to be maintained in a display position, said body further including a cigarette presenting mechanism, said mechanism including a vertical slot in one of said side panels, a horizontal extending bar extending through said slot, a knob upon the outer side of said bar, said bar being positioned above said panel, a plurality of cigarettes being placed across said bar and said bar being vertically moveable upwardly within said slot so to raise one end of said cigarette for presenting said cigarette to a person, and a portion of said bar contained below said cigarettes being

downwardly inclined so that said cigarettes will be directed to roll toward a terminal end thereof.

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206—1; 280—47.31