

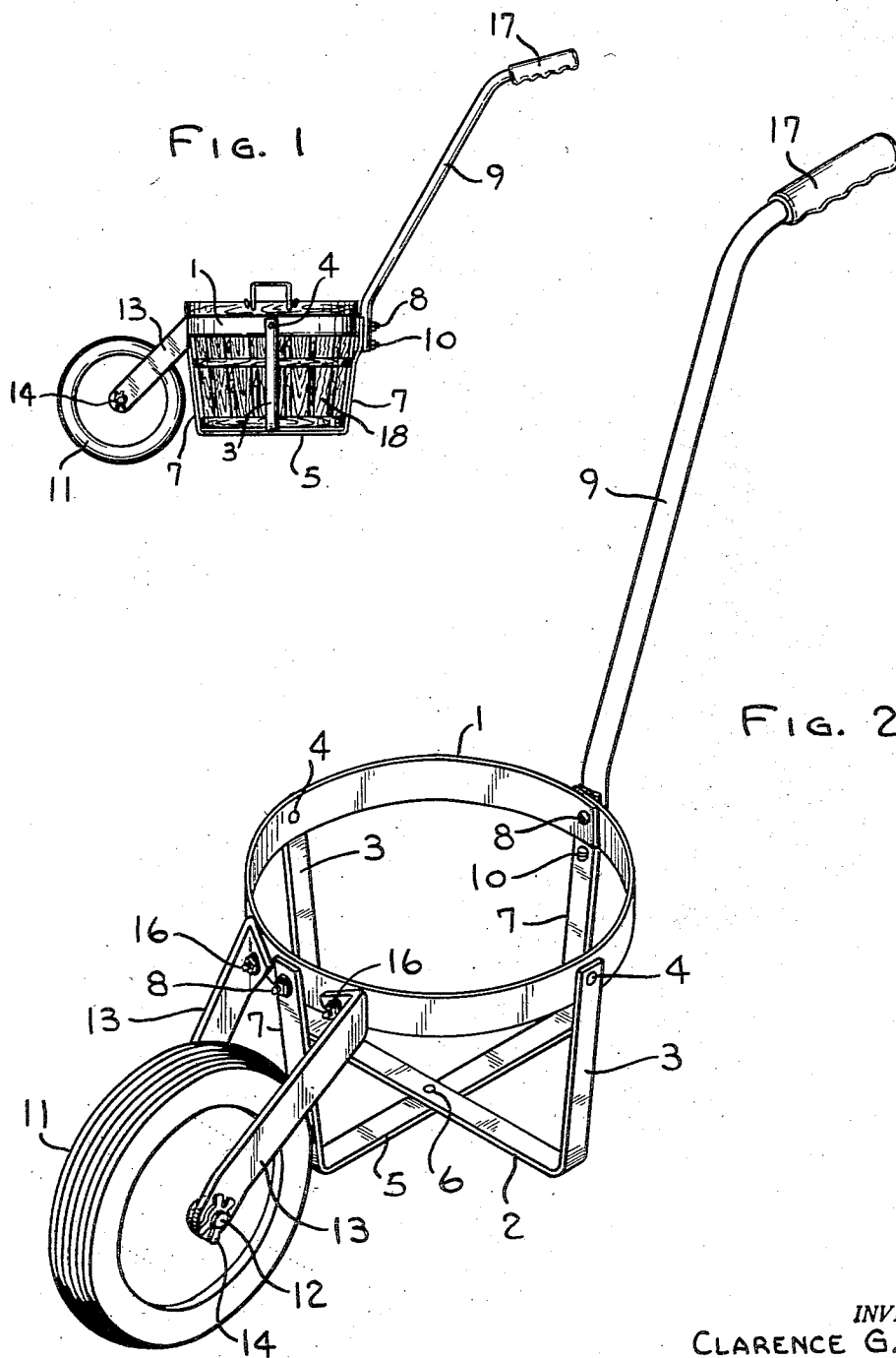
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C. G. GRUBE
BASKET BARROW

2,850,289

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2 Sheets-Sheet 1



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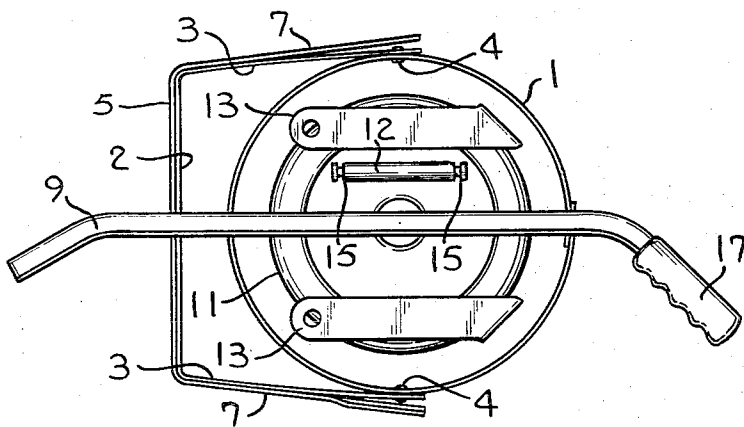


FIG. 5

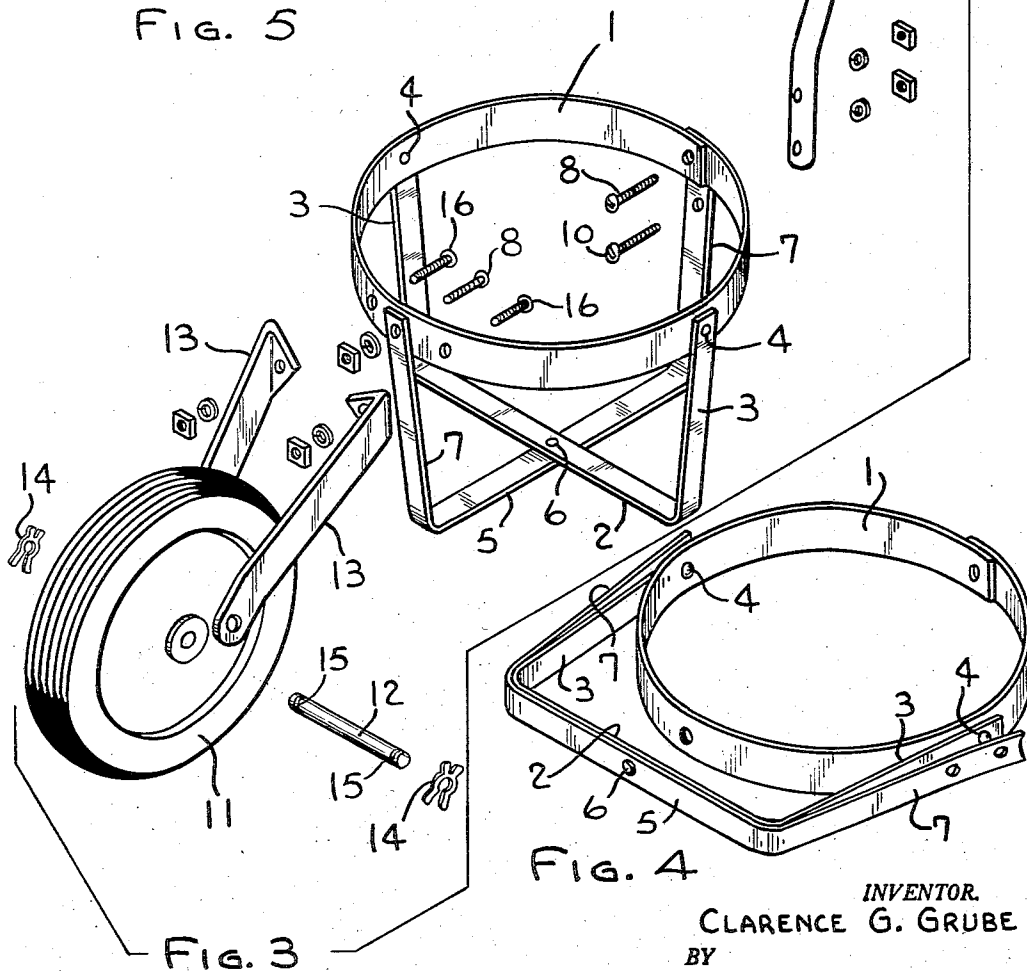


FIG. 4

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BASKET BARROW

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1 Claim. (Cl. 280—47.23)

This invention relates to a basket barrow.

Objects of this invention are to provide a basket barrow for carrying baskets or the like which is so made that a basket, or other container of this nature, may be readily positioned in the device or removed from it, or may be easily transported in the device from one place to another.

Further objects are to provide a basket barrow in which a single supporting wheel is employed and preferably a single handle so that when the user lifts the rear portion of the barrow by means of the handle, the basket is suspended in a stable manner below a line joining the hand grip portion of the handle and the wheel to thereby provide a construction which has no tendency to tip or rock sidewise, but which instead has a tendency to right itself in the event it has been disturbed while the basket barrow is being pushed from one place to another.

A further specific object of this invention is to provide a basket barrow constructed of stock material which is so made that it may be readily disassembled and may be easily stacked in a compact formation for shipping or packaging.

An embodiment of the invention is shown in the accompanying drawing in which:

Figure 1 is a side view of the device with the basket in place.

Figure 2 is a perspective view of the device with the basket removed.

Figure 3 is an exploded view of the device.

Figure 4 shows the major portion of the basket barrow folded into a compact formation.

Figure 5 is a plan view showing the device in its disassembled and stacked position ready for packaging and shipping.

It is to be distinctly understood that the term "basket" is used in a generic sense to indicate any container of this nature whether it be a regular basket made of wood, fiber, or metal, or other material, or whether it be of the nature of a can, tub, or other container of this general type, whether round, or rectangular, or of other shape. However, for the sake of simplicity the term "basket" will be used.

Referring to the drawing, it will be seen that the device comprises an encircling body portion or band 1 of strap metal to which is pivoted a downwardly extending substantially U-shaped, partially rectangular, inverted bail portion 2 whose arms 3 extend upwardly and are pivotally secured by means of rivets 4 to diametrically opposite points on the encircling band 1. A second U-shaped or partially rectangular shaped inverted bail member 5 is pivotally joined to the bail member 2 by means of a rivet 6 at the point where these members cross each other as shown clearly in Figures 2 and 3. The bail member 5 is provided with upwardly extending arms 7 which, as distinguished from the permanently attached arms 3 of the bail portion 2 are removably attached by means of bolts 8 to diametrically opposite

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points on the encircling band or body portion 1, see Figures 2 and 3.

A tubular or other shaped handle 9 is removably attached to the body portion and to the rear arm 7 of the bail member 5 by means of a bolt or screw 8 and an additional bolt or screw 10.

A wheel 11, which is preferably provided with a tire either solid or pneumatic, is provided and is revolvably mounted on a pin 12 constituting a wheel axle. The pin, or axle 12 is carried by the two arms 13 constituting a wheel fork. The pin 12 is detachably secured in place by means of locking members or clips 14 whose arms are spaced slightly apart and passed over the grooved portions 15 of the pin 12, see Figure 3 and thereafter detachably locked in place either by their own resiliency or by forcing the locking arms of the clips 14 towards each other, to cause the clips 14 to interlock within the groove 15 of the pin 12.

The arms 13 of the wheel fork structure are detachably secured to the encircling band or body portion 1 by means of bolts or screws 16.

It is to be noted particularly from Figure 3 that lock washers and nuts are provided for the several bolts or screws. These members have not been numbered but it is obvious from their position in Figure 3 to which bolts or screws they belong.

The handle 9 is preferably provided with a hand grip portion 17 which may be formed of plastic or other material.

It is to be noted from reference to Figure 1 that the basket 18, either loaded or unloaded, is in a position of stable equilibrium while it is being transported in the basket barrow. This is apparent from the fact that the center of gravity of the basket, whether loaded or unloaded, will fall below a line joining the center portion of the hand grip 17 with the lowest portion of the wheel 11. Further the construction provides a means whereby if the basket is disturbed and is caused to rock during transportation, it will tend to rock back into a position of stable equilibrium.

The device may be readily stacked for packaging and shipping. All that is necessary is to remove the screws or bolts and the pin 12. Thereafter the bail member 5 is rocked into the plane of the bail member 2 and both members are folded upwardly into the plane of the encircling band or body portion 1 as shown in Figure 4.

Thereafter the wheel 11 is placed within the band 1 and the handle 9 and the forks or arms 13 and the pin 12 laid across the wheel as shown in Figure 5. The bolts or screws and nuts and washers are not shown in this figure but may be carried loose within the package, not shown, or within a bag or sack. The stacked arrangement of the parts as shown in Figure 5 allows ready packaging of the device in a very compact manner.

It will be seen that a novel form of basket transporting member or basket barrow has been provided by this invention which may be cheaply made primarily from stock material. It will be seen further that the device may be readily assembled, and may be readily disassembled or separated into its main component parts with major parts of the device folded into a compact formation so that it may be readily attacked and packaged.

Although this invention has been described in considerable detail, it is to be understood that such description is intended as illustrative rather than limiting as the invention may be variously embodied and is to be interpreted as claimed.

I claim:

A basket barrow construction comprising a band-like body portion adapted to encircle a basket, wheel bracket means extending forwardly from and detachably attached to the band-like encircling body portion, wheel means

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revolvably and removably mounted within said wheel bracket means, a handle detachably attached to the encircling band-like body portion at a point opposite the point at which the wheel bracket means is attached, and two crossing-bail-like members supported from said band-like body portion and permanently pivotally joined to each other at their point of crossing, one of said bail-like members being smaller than the other bail-like member and being permanently pivotally attached to said band-like body portion and the other of said bail-like members being detachably attached to said band-like body portion whereby when the bracket means and handle means are detached the said other bail-like member may be detached from the body portion and may be rocked into the general plane of said one bail-like member and both

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bail-like members may be rocked into the general plane of the body portion.

References Cited in the file of this patent

UNITED STATES PATENTS

D. 148,018	Free et al. -----	Dec. 2, 1947
642,569	Baklund -----	Feb. 6, 1900
1,393,876	Wright -----	Oct. 18, 1921
2,127,607	Levow -----	Aug. 23, 1938

FOREIGN PATENTS

137,029	Australia -----	Dec. 23, 1948
1,015,419	France -----	July 16, 1952
1,016,071	France -----	Oct. 31, 1952
654,802	Great Britain -----	June 27, 1951