

G. H. KAY.
 COMBINED PACKAGE AND TOY.
 APPLICATION FILED MAY 4, 1911.

1,013,941.

Patented Jan. 9, 1912.

Fig. 1.

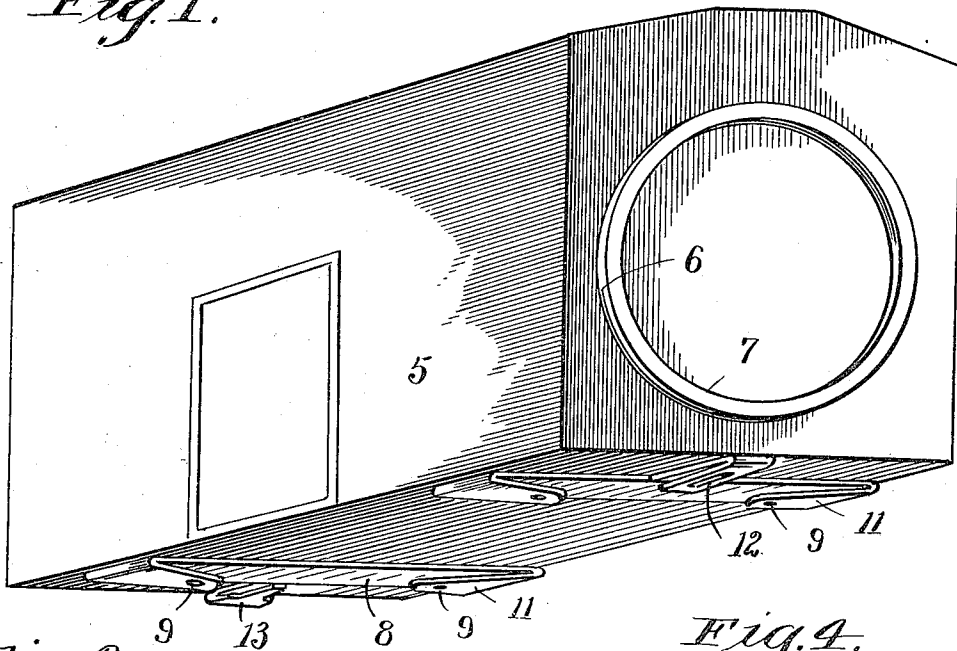


Fig. 2.

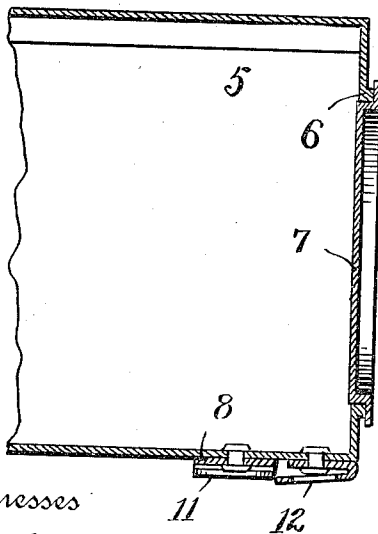


Fig. 4.

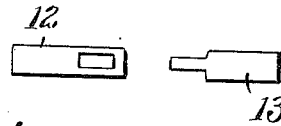
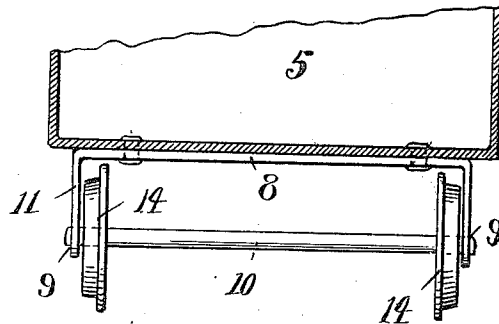


Fig. 3.



Witnesses
E. Earl Harlick
Ruth M. Worden

Inventor
George H. Kay
 By *Chamberlain & Newman*
 Attorneys

UNITED STATES PATENT OFFICE.

GEORGE H. KAY, OF NAUGATUCK, CONNECTICUT.

COMBINED PACKAGE AND TOY.

1,013,941.

Specification of Letters Patent.

Patented Jan. 9, 1912.

Application filed May 4, 1911. Serial No. 625,009.

To all whom it may concern:

Be it known that I, GEORGE H. KAY, a citizen of the United States, and resident of Naugatuck, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Combined Packages and Toys, of which the following is a specification.

My invention relates to certain new and useful improvements in a combined package and toy which may in the first instance be used for containing coffee, baking powder, or other articles of food, and later be used as a toy.

It is the purpose of my invention to provide a package of the above class which may be inexpensively formed from tin or other suitable material and be particularly well adapted for containing food products and used for the same until sold, and used in the same manner as has heretofore been the custom with tin cans and paper packages; to form the package in such a way and of such a shape and design that it may be further utilized as a toy car of any particular design, after the contents are used; to so arrange and design the cars that they may be coupled up to form a train and be drawn by a spring actuated or other form of locomotive; and to provide means whereby the contents of the package may readily be removed without injuring or defacing the package and whereby its further usefulness as a toy car may be preserved.

With these and other objects in view the invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended, it being understood that various changes in the form, proportion, size and minor details of construction within the scope of the claim may be resorted to without departure from the spirit or sacrificing any of the advantages of the invention.

Similar characters of reference denote like or corresponding parts throughout the several figures of the accompanying drawings forming a part of this specification, and upon which,

Figure 1, shows a perspective view of my novel form of package which as will be noted is in part a representation of a freight car with the wheels omitted, and the wheel

supports and couplers bent in under the body of the car, as would be the custom for use as a package when filled. Fig. 2, is a central vertical longitudinal section through the cap end portion of the package as seen in Fig. 1. Fig. 3, is cross section through a portion of the package, and with wheel bearings bent out, and axle and wheels attached, to form the complete car, and Fig. 4, are detached plan views of the end couplers, shown folded back and under in Figs. 1 and 2.

Referring in detail to the characters of reference marked upon the drawing, 5 represents the metal receptacle as a whole, which as will be seen is formed to represent the body of a box car and is provided with a round hole 6 in one end through which it may be filled and emptied. This hole is provided with a cap 7 that is shoved into the opening and frictionally held in position, or the edge portions of ring and cap may be threaded, to permit the cap to be turned on or off, to close or open the package.

Suitable strips 8 are riveted or otherwise secured to the under side of the receptacle and have their end portions pierced to form round holes 9 to receive the axles 11 to which the wheels 14 are attached. The end portions 11 of these strips are first bent in under the body as shown in Figs. 1 and 2, when used as a package, but are intended to be later disposed down at a right angle as shown in Fig. 3, to carry the axles in imitation of the trucks of a car. The four wheels and two axles are placed in the package with the coffee and thus furnished with each package and are intended to be removed and attached, after the package has been sold, and its contents used. The sheet metal couplings shown in Fig. 4 are also formed separate and riveted or otherwise secured to the opposite under side end portions of the receptacle and like the wheel supports, are first bent in out of the way and later bent out for use. The loop end 12 is designed to project out slightly from the said body for the engagement of the reduced bent end of the adjoining coupler 13 secured to the adjoining car, thus making it permissible to couple one car with another and adapt the series to be drawn by a locomotive, either upon a track or upon the floor.

Having thus described my invention, what

I claim and desire to secure by Letters Patent is,

A combined toy and package, comprising a sheet metal receptacle formed to represent
5 a car body, and provided with a removable cap for inclosing one end thereof, wheel bearing strips secured transversely to the under side of the body and having their end portions normally folded in against the
10 strip, couplers attached to the end portions of the body and also normally folded

in under and against itself and axles and wheels for attachment to the said end bearings when disposed down, as shown.

Signed at Naugatuck in the county of 15
New Haven and State of Connecticut this
27th day of April A. D., 1911.

GEORGE H. KAY.

Witnesses:

PATRICK O'CONNOR,
JOHN F. McDONOUGH.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."