

No. 654,219.

Patented July 24, 1900.

W. BENDER, JR.
PAPER BOX.

(Application filed Apr. 2, 1900.)

(No Model.)

Fig. 2.

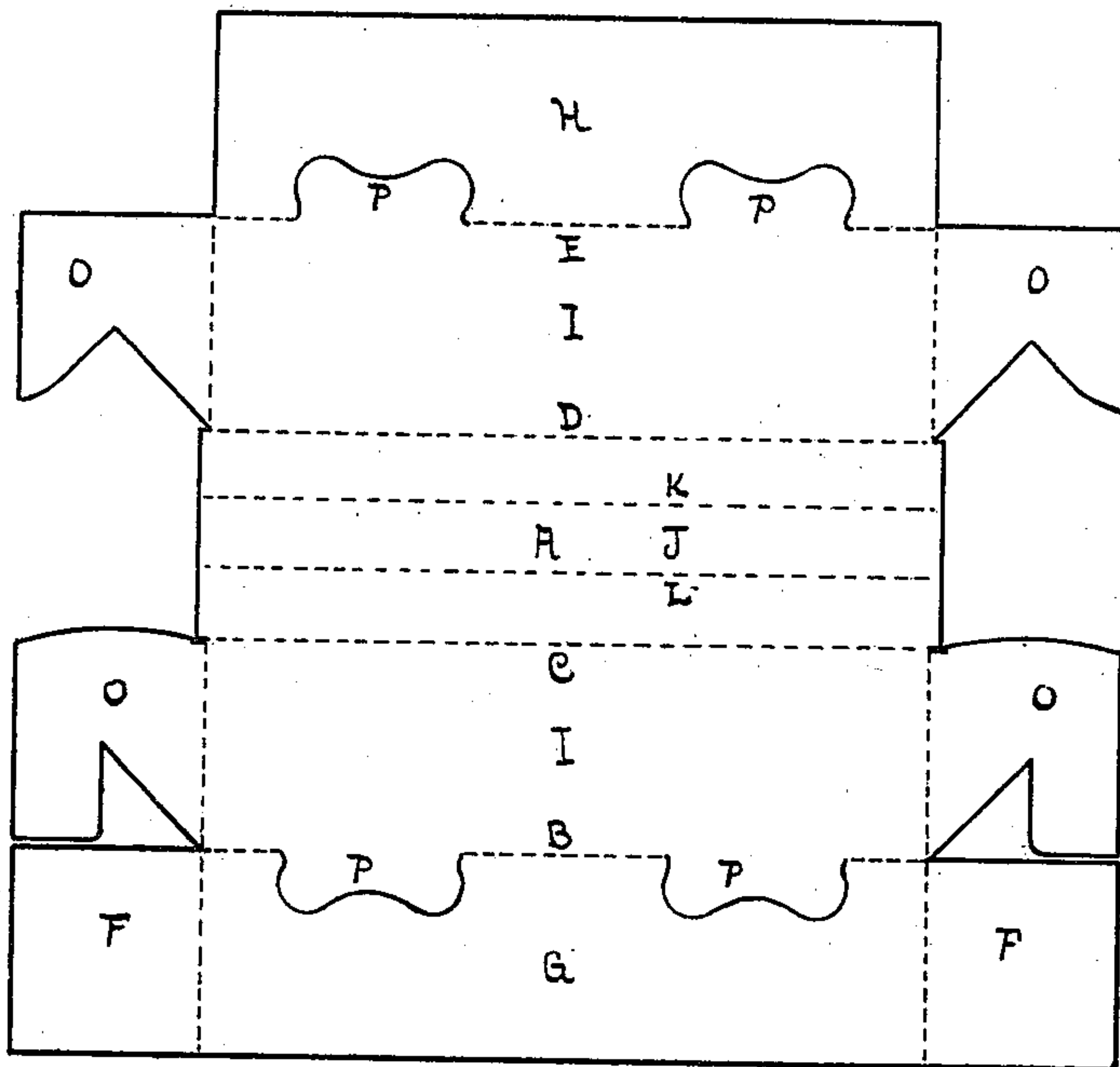
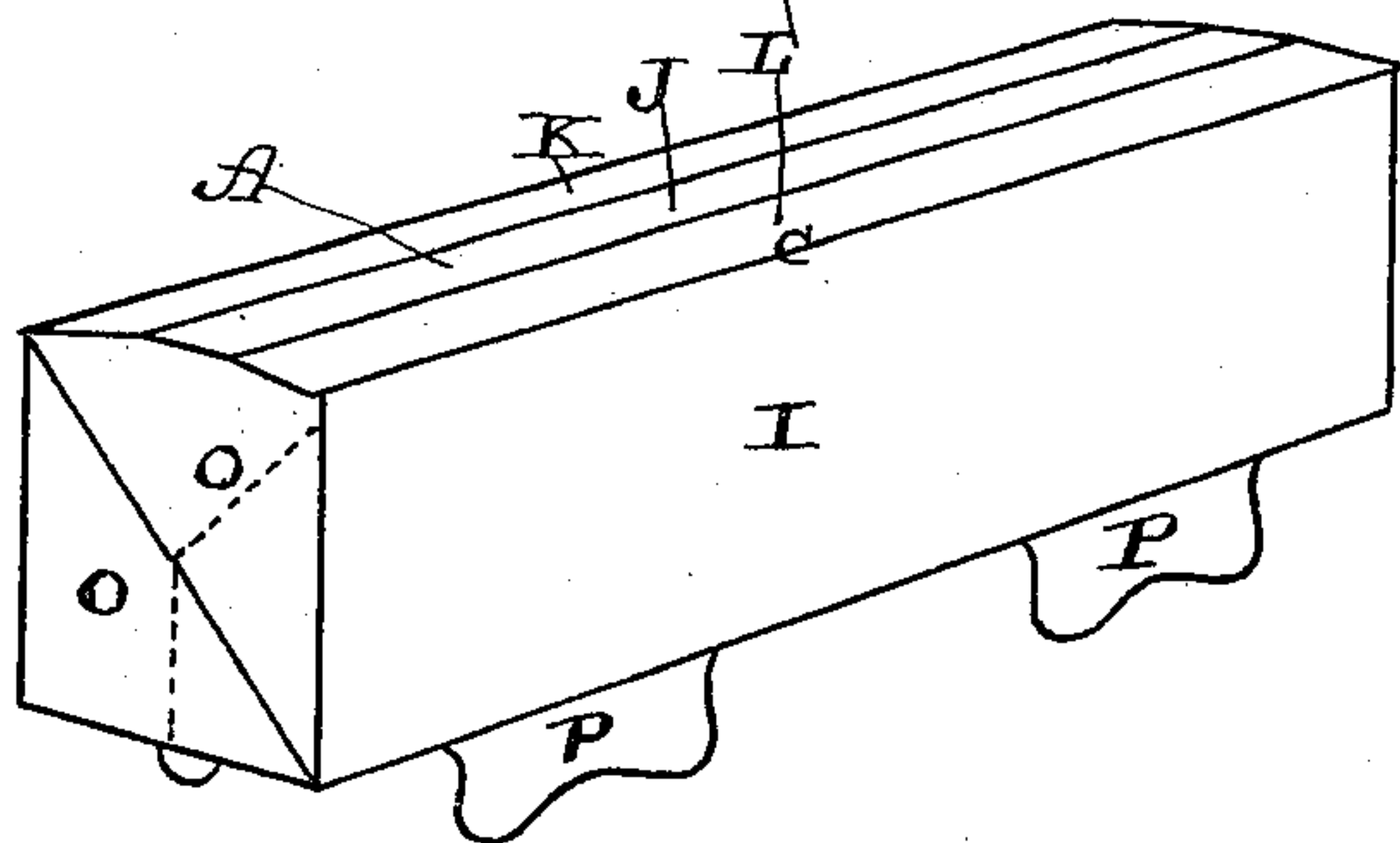


Fig. 1.



Witnesses:

George Oltsch
Hugo Oltsch.

Wm. Bender, Jr.
Inventor.

UNITED STATES PATENT OFFICE.

WILLIAM BENDER, JR., OF BELLEVILLE, ILLINOIS.

PAPER BOX.

SPECIFICATION forming part of Letters Patent No. 654,219, dated July 24, 1900.

Application filed April 2, 1900. Serial No. 11,084. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM BENDER, Jr., a citizen of the United States, residing at Belleville, in the county of St. Clair and State of Illinois, have invented certain new and useful Improvements in Paper Boxes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it ap-
10 pertains to make and use the same.

My invention relates to an improvement in paper boxes or structures to be used more especially for advertising purposes.

My invention consists in a blank for the
15 purpose of forming a miniature paper car, and the blank has stamped from it the wheels and trucks of the car and which form supports upon which the car or box rests.

It still further consists in the construction
20 and arrangement of parts, which will be more fully described hereinafter.

In the accompanying drawings, which represent my invention, Figure 1 is a perspective of the blank folded so as to form a miniature car which is to be used more especially
25 for advertising purposes. Fig. 2 is a plan view of the blank from which the car or box is to be formed.

A represents the blank, which is folded upon
30 the lines B C D E and which has the two pieces F extending from opposite corners of the blank and which end pieces F are turned up, so as to inclose the box-like structure or car that is to be formed. The two outer folds
35 G H of the blank lap over each other and form the bottom of the car, the fold G, upon which the end pieces F are formed, being brought underneath the one H. This makes the bottom of a double thickness the entire length of the
40 box or car, so as to give it the proper rigidity and to close the openings formed by cutting out the supporting-pieces P. If the bottom of the car was not given a double thickness, the openings formed by cutting out the pieces
45 P would leave holes, through which the material placed in the box or car would be liable to fall. The two folds I form opposite sides of the car, and the fold J forms its top, which is slightly creased along each side of its cen-
50 ter, as shown by dotted lines K L, to form

the running-board upon the top of the car. From the ends of the folds I extend the four locking-pieces O, which are fastened together in the usual manner outside of the end pieces F after the car or box has been formed. 55

In order to form supports for the car, there are stamped from the two bottom pieces G H the four parts P, which are given the shape of the wheels and truck and which pieces P have their top edges in a line with the fold
60 lines or creases B E, but which lines or creases only extend to the pieces P without affecting them. The result is that these pieces P are not folded or bent when the box or car is being formed, but project straight down, and
65 thus form supports upon which the box or car rests.

The blank is printed before it is folded, and hence the cover or central piece J is colored to represent the top of a car, while the side
70 pieces I are printed to represent the sides of a car, having suitable advertising matter thereon. The end pieces O are also printed so as to represent the ends of a car, and the projections P are printed in different color,
75 so as to represent the wheels and the ends of the railroad-truck.

After the box or car is formed it can be used for holding articles of any kind the same as an ordinary box, with the additional ad-
80 vantage that it is made to represent a complete car, and thus will attract attention to the advertising matter placed upon it.

Having thus described my invention, I
85 claim—

A blank from which a box or body is to be formed, and which is provided with the two bottom folds G, H, the side folds I, and the central portion J, which forms the top, and which is provided with the end pieces F, the
90 four locking-pieces O, and the projecting parts P which form the supports for the body or car after it is formed, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

WM. BENDER, JR.

Witnesses:

EDW. ABEND, Jr.,
JACOB J. WEBER.