

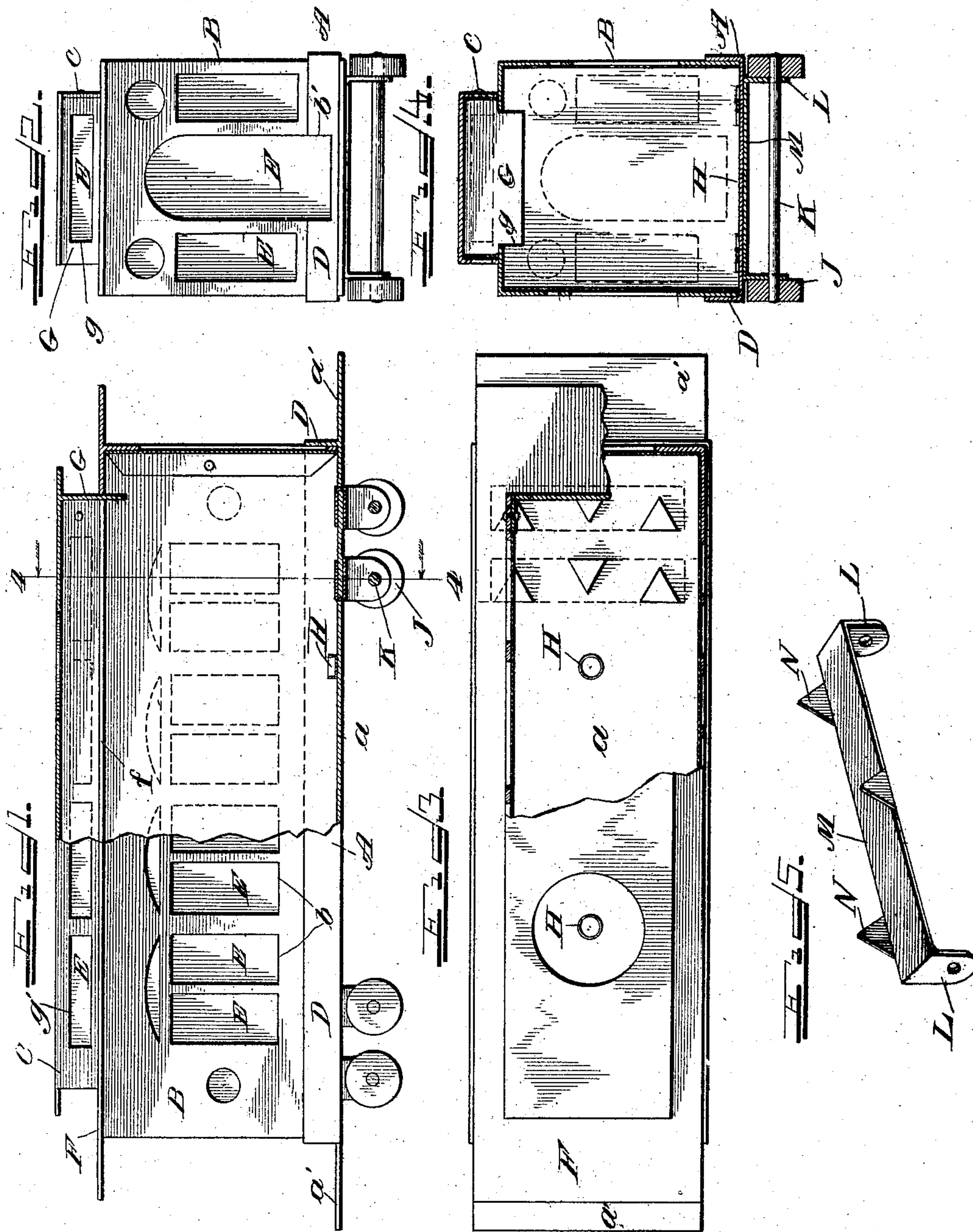
No. 765,415.

PATENTED JULY 19, 1904.

C. H. DOEBLER.
TOY.

APPLICATION FILED DEC. 29, 1900.

NO MODEL.



WITNESSES
S. D. Thompson
C. Schuchel

INVENTOR
Charles H. Doebler,
by Wm. O. Bell

UNITED STATES PATENT OFFICE.

CHARLES H. DOEBLER, OF SPRINGFIELD, ILLINOIS, ASSIGNOR OF ONE-HALF TO JAMES S. ANDREWS, OF ST. LOUIS, MISSOURI.

TOY.

SPECIFICATION forming part of Letters Patent No. 765,415, dated July 19, 1904.

Application filed December 29, 1900. Serial No. 41,507. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. DOEBLER, a citizen of the United States, residing at Springfield, in the county of Sangamon and State of Illinois, have invented new and useful Improvements in Toys, of which the following is a specification.

My invention relates to certain new and useful improvements in toys, and it has particular reference to toy railway-cars adapted to be illuminated and drawn along by a string or chain.

The object of this invention is to provide an attractive and inexpensive toy for children in the form of a railway-car having its windows and doors covered with transparent material, so that a light within the car will show there-through with pretty effect and provided with carrying-wheels whereby the car can be easily moved around; and another object is to provide a toy of this character which is constructed in sections, so that it can be easily put together by a child without the exercise of any special skill.

With these and other objects in view the invention consists in the novel construction and arrangement of parts hereinafter described, and illustrated in the accompanying drawings, in which—

Figure 1 is a side view of a toy car embodying my invention and partly in section. Fig. 2 is an end view of the car. Fig. 3 is a top view, partly in section. Fig. 4 is a transverse sectional view on the line 4 4 of Fig. 1. Fig. 5 is a detail view of one of the plates in which the carrying-wheels are supported.

Referring to the drawings, in which like letters of reference denote corresponding parts in all of the figures, it will be observed that the car is made of three sections—the bottom A, the body B, and the dome C—which are fitted one within the other in a simple but secure manner to present the general appearance of an ordinary railway-car. The bottom section A comprises a floor *a*, with platforms *a'* at each end thereof, and an upright strip D on both sides and at each end of the floor, constituting a securing flange or guard to receive and hold the body-section in place on the bottom.

The body-section is rectangular in shape and arranged to rest upon the floor *a* and fit snugly against and within the securing guard-flange D, which is of sufficient height to retain the body in position on the bottom section. This body is provided with window-openings *b* and door-openings *b'*, like an ordinary railway-car; but these and all other side and end openings are covered with some transparent material E, preferably in one or more colors to heighten the effect and make the toy attractive and pleasing in appearance. The top F of the body extends beyond the ends thereof and has a rectangular central opening *f* of nearly the same size as the body, but leaving an inwardly-projecting strip along each side and end of the body. The dome C is narrower than the opening *f*, but of the same length, and it has two long sides *c*, arranged to rest upon the side strips of the top F, a top *c'*, and two ends G, which are offset or contracted at *g* and extended below the sides to fit in the opening *f* of the top for the purpose of holding the dome in place thereon. The sides and ends of the dome are also provided with openings *g'*, covered with transparent material. The car is thus composed of three sections, A, B, and C, which can be easily fitted together by a child. The parts are constructed and proportioned so that the body will rest upon the floor *a* and fit snugly within the securing guard-flange D, and the dome is held in place on the body by the downwardly-extending ends, which project into the body through the opening in the top thereof.

I provide one or more sockets H or other suitable devices within the car and upon the floor *a*, in which candles or lamps may be fitted to illuminate the car. It will be apparent that this will form a very attractive and amusing toy for children, and by ornamenting and coloring it in various ways the cars can be made to represent different kinds of railway-cars. At night particularly the toy will present a pleasing appearance when it is lighted up.

To make the car portable and carry out the imitation of a railway-car, I provide carrying-wheels J, mounted on axles K, journaled

in bearings in the downturned ends L of the plates M, which are provided with prongs or lugs N, passed up through the floor of the bottom section and clenched down thereon to
5 securely fastened the wheels in place.

The toy can be made of any material—such as wood, metal, or pasteboard—and ornamented in any desired manner to represent any kind of a car or similar vehicle. The
10 dome is provided with a ventilator or chimney opening P in its top above each candle-socket. If the toy is made of metal or pasteboard, some suitable fastening devices are used to secure the parts together, and dovetail joints
15 may be employed when the car is made of wood.

Having thus fully described the invention, what I claim, and desire to secure by Letters Patent, is—

20 1. A toy car comprising a body-section, a top for the body-section having a longitudinal opening therein leaving a narrow strip projecting inward at the top edge of each side

and end of the body, and a dome-section of approximately the same length as the opening 25 in the top of the body but wider and having two long sides arranged to rest upon the side strips of said top and two ends extending below the sides and arranged to fit in the opening in the top of the body and at the ends 30 thereof.

2. A toy car comprising a bottom section provided with an upturned securing-flange, a body-section removable from the bottom section and held in place when thereon by said 35 flange, plates lying against the bottom section and provided with prongs passing up therethrough and clenched down thereon, downturned ends on said plates, axles journaled in said ends, and wheels carried by said 40 axles.

CHARLES H. DOEBLER.

Witnesses:

F. R. HIGGINS,
F. L. MARKEY.