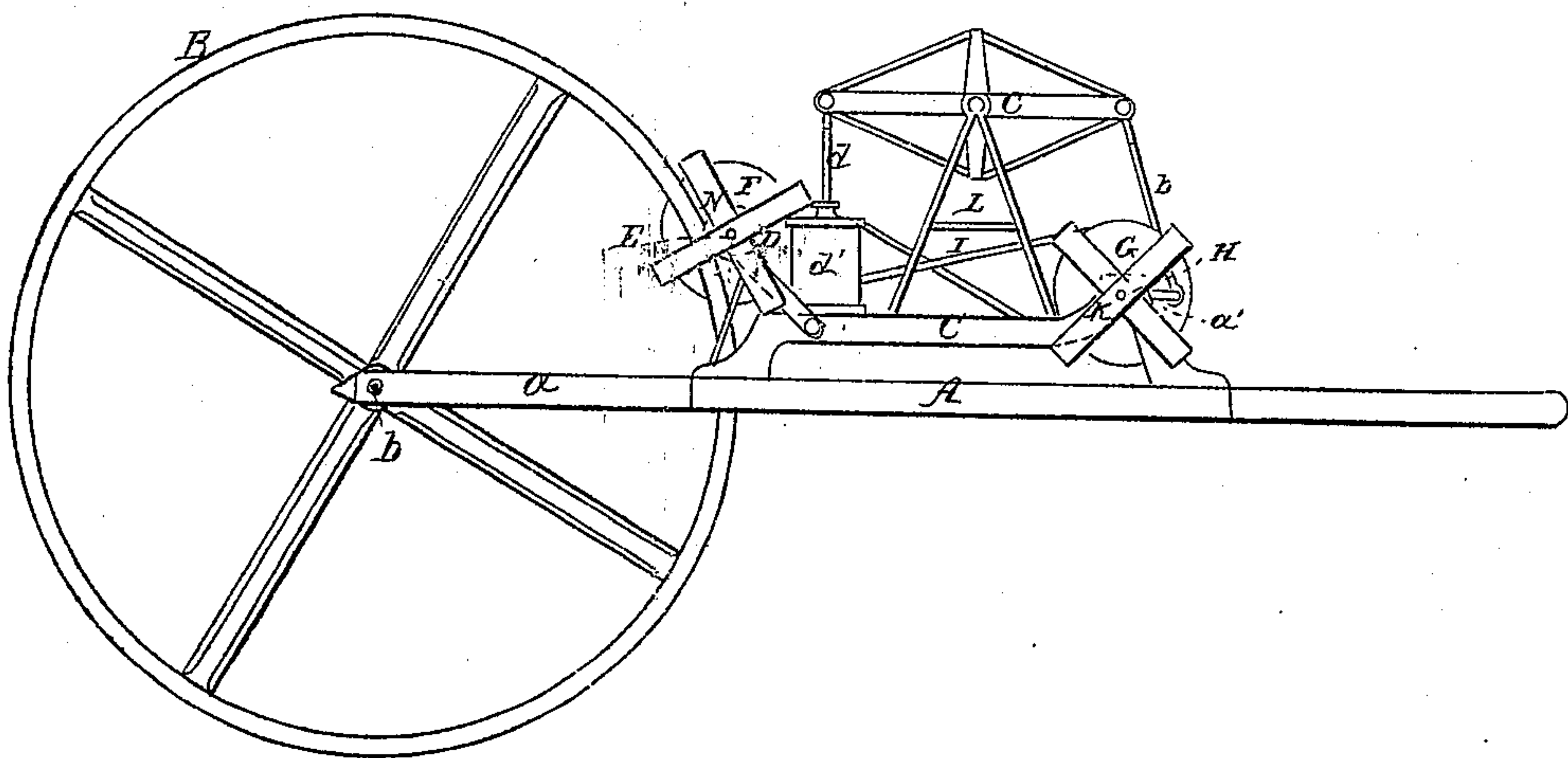


*C.L. Taylor,  
Toy Hoop.*

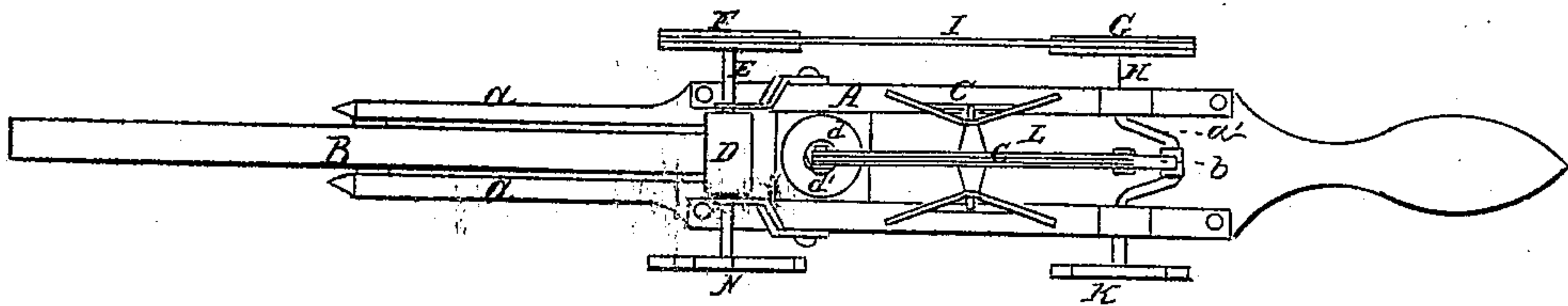
*No. 93,022.*

*Patented July 27, 1869.*

*Fig. 1.*



*Fig. 2.*



*Witnesses.  
S. N. Paper  
J. Brown*

*C.L. Taylor.  
by his attorney  
R. W. May*

# United States Patent Office.

CEBRA L. TAYLOR, OF NORWICH, CONNECTICUT.

Letters Patent No. 93,022, dated July 27, 1869.

## TOY-HOOP.

The Schedule referred to in these Letters Patent and making part of the same.

*To all persons to whom these presents may come:*

Be it known that I, CEBRA L. TAYLOR, of Norwich, in the county of New London, and State of Connecticut, have invented a "Toy-Hoop;" and do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a top view, and

Figure 2, a side elevation of it.

In such drawings—

A denotes a bifurcated handle, having a hoop, or wheel, B, arranged between and pivoted to its prongs *a a*, the same being so that the hoop may be readily revolved on its pivot *b*, situated at or near the extremities of the prongs.

Within a frame, C, fixed on the handle, there is a pulley, D, whose periphery bears against that of the hoop.

The shaft E of the said pulley carries another larger or grooved pulley, F, about which, and a pulley, G, fixed on the driving-shaft H, of a toy-engine, L, an endless band, I, travels, the whole being so that when the hoop is put in revolution, a rotary motion shall be imparted to the said toy-engine driving-shaft.

This latter shaft (shown at H) has a bell-crank, *a'*, from which a connecting-rod, *b*, proceeds to one end of a working-beam, or lever, *c*.

A piston-rod, *d*, pivoted to the other end of the beam *c*, enters a cylinder, *d'*, arranged as represented.

The said cylinder, piston-rod, working-beam, con-

necting-rod, and cranked shaft, with their supporting-frame, as shown in the drawings, are designed to exhibit an imitation of a common steam-engine, and constitute the toy-engine L.

Furthermore, there may be a cross, K, fixed to the shaft H, and, if desirable, another such cross, N, may be applied to the shaft of the pulley D.

While the hoop may be trundled upon the ground, or a floor or surface, by a person having hold of the handle, rotary motion will be imparted to the toy-engine, as well as to each cross.

The article, or "toy-hoop," made as described, is designed as a toy for affording pleasure and useful exercise to a child.

I claim as my invention—

1. The arrangement and combination of the furcated handle A, the hoop, or wheel B, the toy-engine L, and the mechanism applied thereto, and to the hoop, or wheel, for the purpose of transmitting motion to the engine from the hoop, or wheel, while being trundled or revolved, as explained.

2. The combination of the cross K, or crosses K N, with the furcated handle A, the hoop B, the toy-engine L, and the mechanism for operating the engine, by means of the hoop B, while being revolved, as specified.

CEBRA L. TAYLOR.

Witnesses:

HARMONY DURFEY,  
BENJAMIN DURFEY.