

C. C. SHEPHERD.  
Toy-Locomotive.

No. 216,809.

Patented June 24, 1879.

Fig. 2.

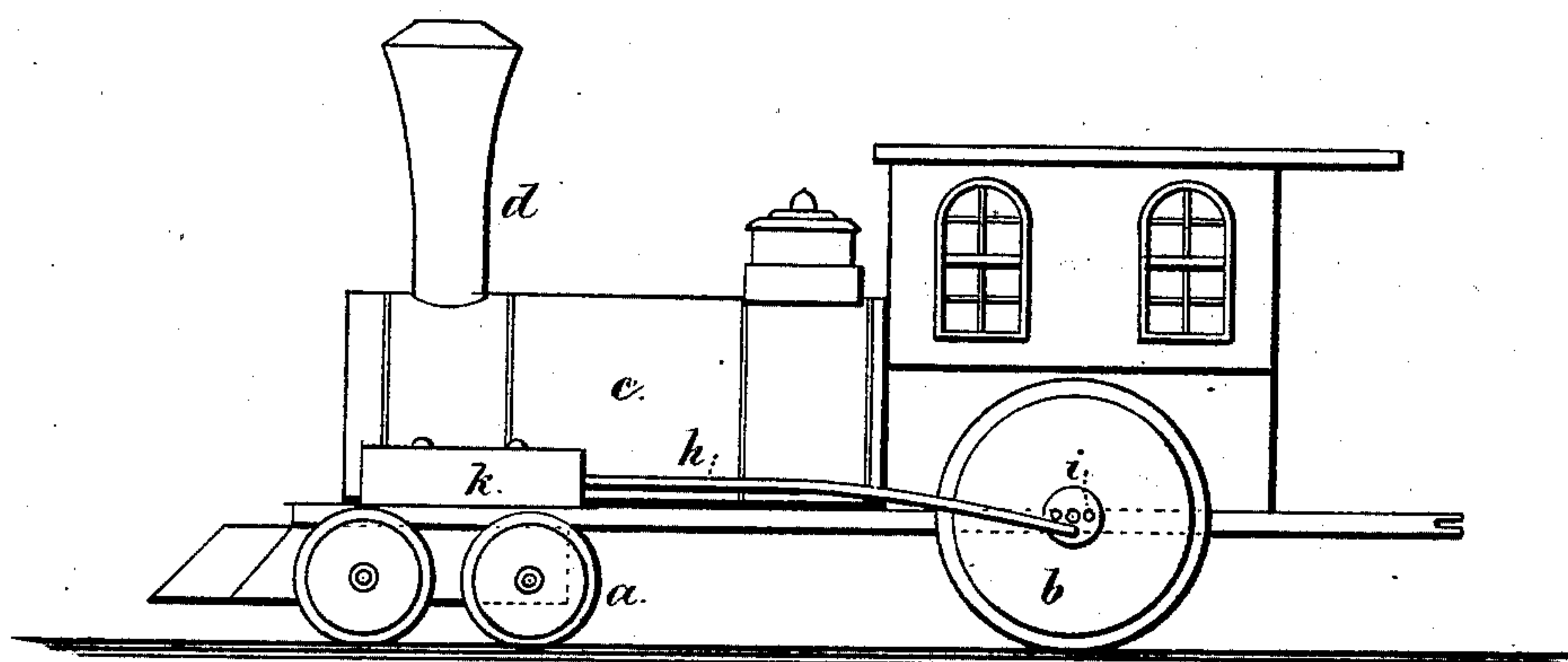
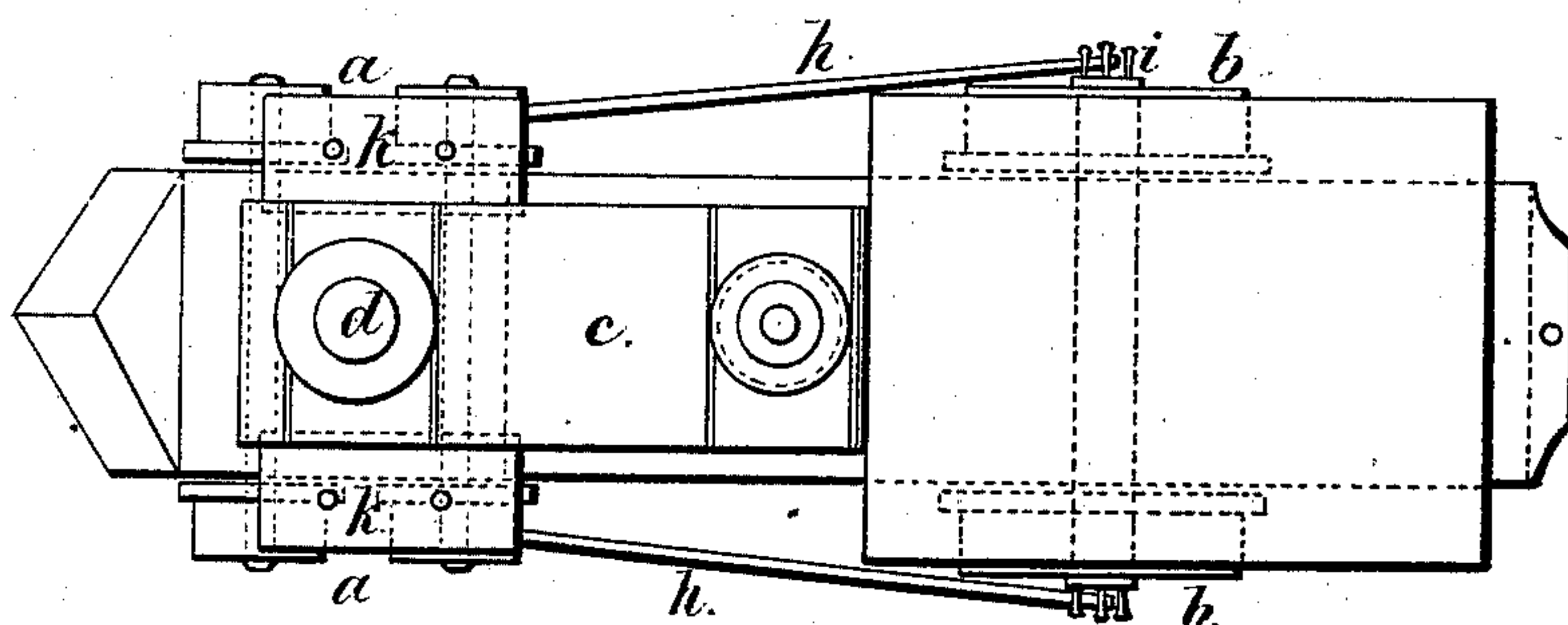


Fig. 1.



Witnesses

Chas. H. Smith  
Geo. D. Pinckney

Inventor

Charles C. Shepherd.  
per Lemuel W. Serrell  
att'y

# UNITED STATES PATENT OFFICE.

CHARLES C. SHEPHERD, OF PASSAIC, NEW JERSEY.

## IMPROVEMENT IN TOY LOCOMOTIVES.

Specification forming part of Letters Patent No. **216,809**, dated June 24, 1879; application filed January 27, 1879.

*To all whom it may concern:*

Be it known that I, CHARLES C. SHEPHERD, of Passaic, in the county of Passaic and State of New Jersey, have invented an Improvement in Toy Locomotives, of which the following is a specification.

The object of this invention is to produce a noise by drawing the toy along. I find that a wooden spring slipping off metal pins makes a noise that imitates that of a locomotive. I therefore employ springs that occupy the positions of connecting-rods, and are bent by the action of pins projecting from and revolving with the wheels, and as each pin clears the end of the spring such spring flies back to the normal position with a sound that imitates that of a locomotive, thus adding to the amusement of the child in playing with such toy.

In the drawings, Figure 1 is a plan, and Fig. 2 is a side elevation.

The wheels *a* represent the truck, and *b* the drivers; *c*, the boiler, and *d* the chimney, of a toy locomotive.

*i i* are pins projecting from the sides of the driving-wheels near the center or hub, and *h* is a wooden spring fastened at the imitation cylinder *k*, and occupying the position of the piston-rod and connecting-rod, and the end is adjacent to the pins *i i*, so that as they are carried around by the wheel when the locomotive is drawn along, the spring is strained and then allowed to fly up, and makes the noise as before mentioned.

I claim as my invention—

The toy locomotive provided with a spring in imitation of the connecting-rod and pins on the wheels, as set forth.

Signed by me this 22d day of January, A. D. 1879.

CHAS. C. SHEPHERD.

Witnesses:

GEO. T. PINCKNEY,  
WILLIAM G. MOTT.