

*C. Wilson,
Cider Mill.*

N^o 82,261.

Patented Sep. 15, 1868.

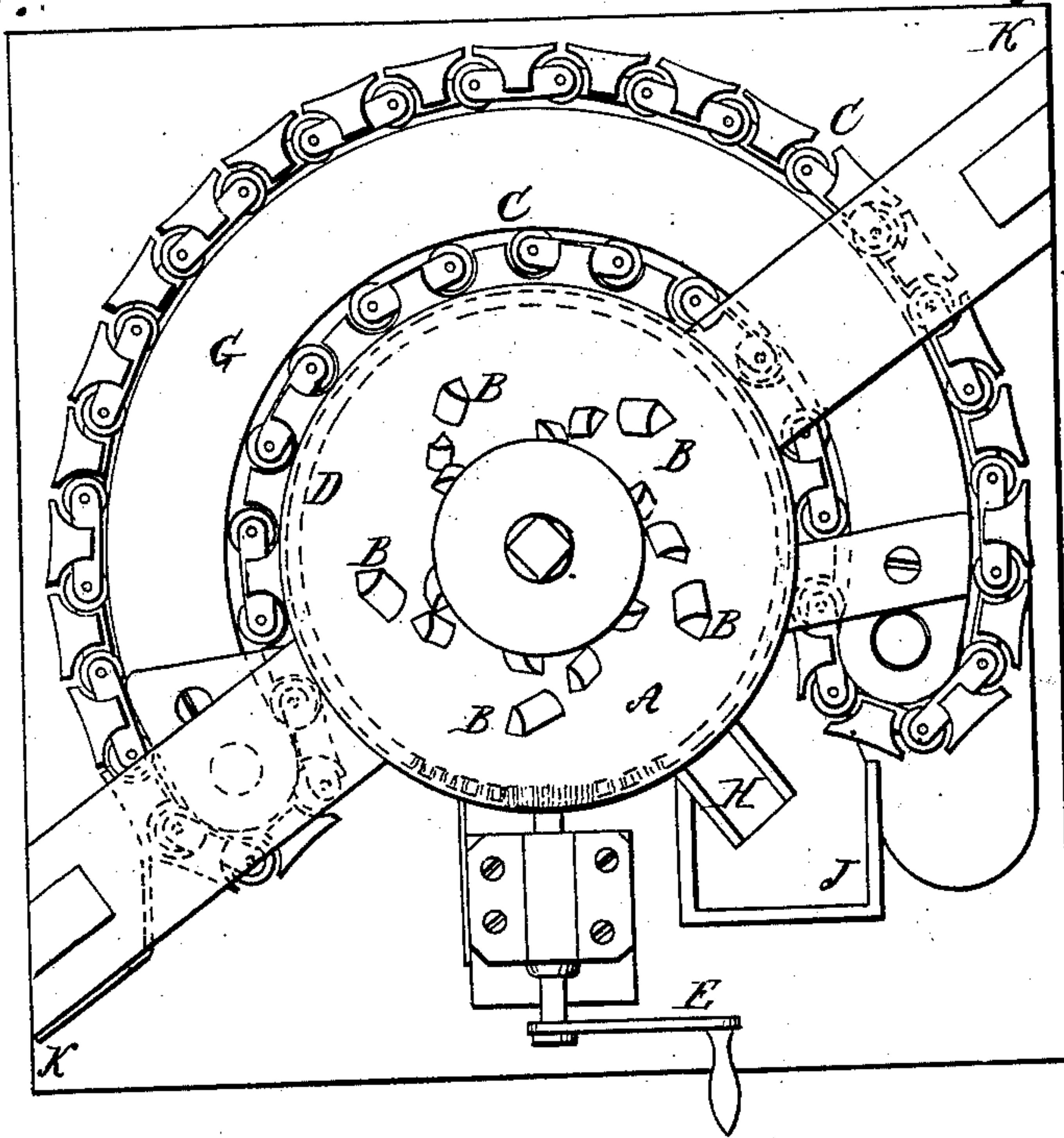


Fig. 1.

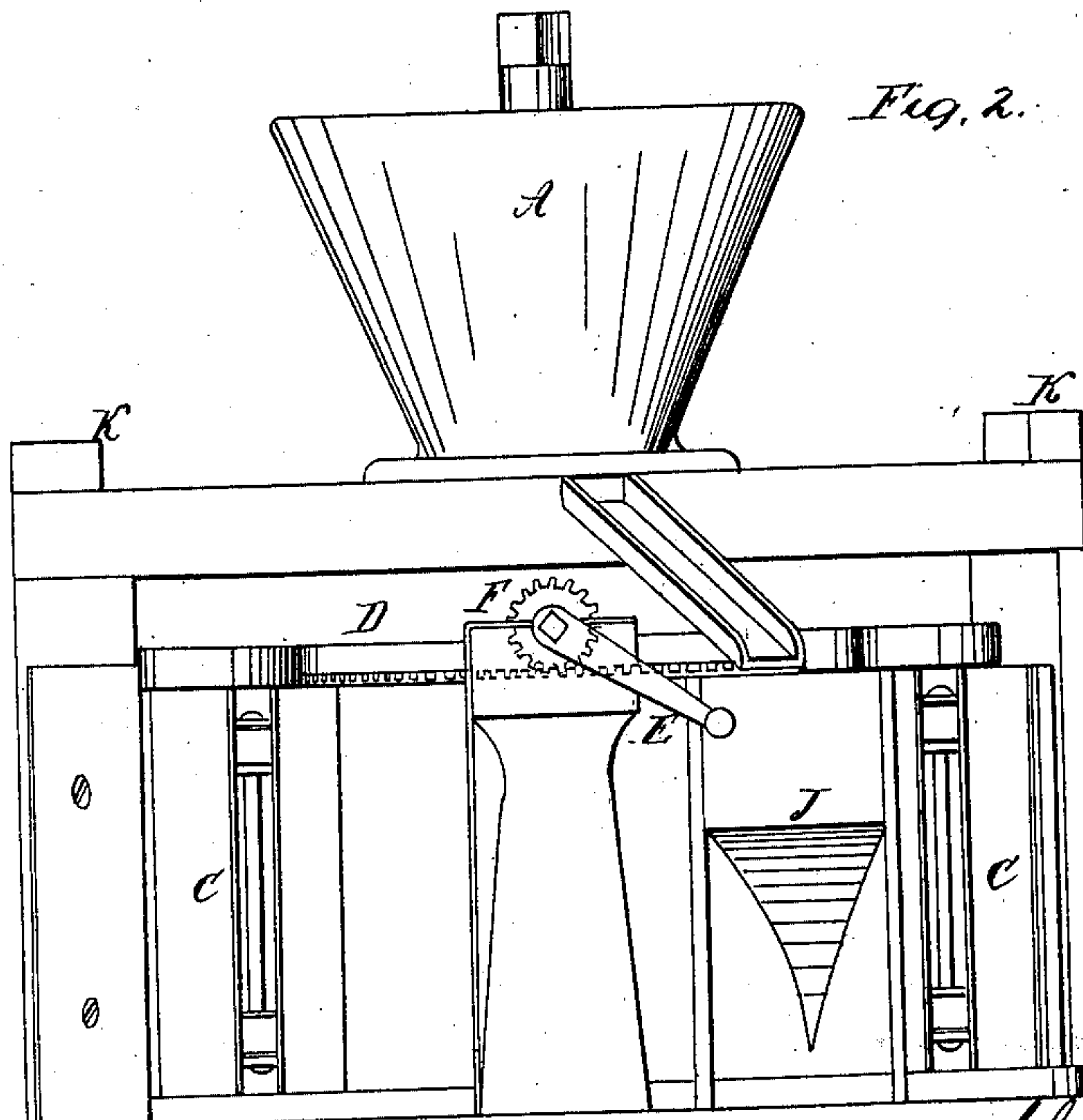


Fig. 2.

*Witnesses,
M. M. Cook.*

E. D. Mayhew.

*Inventor,
Charles Wilson
by his Atty
J. H. Reigart*

United States Patent Office.

CHARLES WILSON, OF CLINTON, PENNSYLVANIA.

Letters Patent No. 82,261, dated September 15, 1868; antedated September 4, 1868.

IMPROVED CIDER-MILL.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that I, CHARLES WILSON, of Clinton, Allegheny county, State of Pennsylvania, have invented an Improved Cider-Mill for grinding and pressing at one operation; and I do hereby declare the following to be an exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification, in which—

Figure 1 represents a top view of the mill, and

Figure 2 a side elevation.

The nature of my invention consists in the arrangement and combination of the devices as hereinafter described.

A represents the iron hopper, with spiral teeth or crushers, B, on the inside, for crushing apples; and as the apples are crushed they are carried round by the endless-roller belt C, that is upright, and are pressed and crushed, the revolving bottom D driving the belt C by means of a band-wheel or crank, E, with a pinion, F, the endless belt C travelling on and against the upright circular frame G. H is a spout, to conduct the cider to the reservoir J, beneath. K is the frame that supports the devices.

I do not claim an endless-roller belt, for pressing the pomace or crushing the apples, as that has been heretofore used; but

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination and arrangement of the endless-roller belt C, hopper A, revolving bottom D, and circular upright frame G, when constructed, arranged, combined, and operated as herein described, and for the purposes set forth.

CHARLES WILSON.

Witnesses:

J. FRANKLIN REIGART,

EDM. F. BROWN.