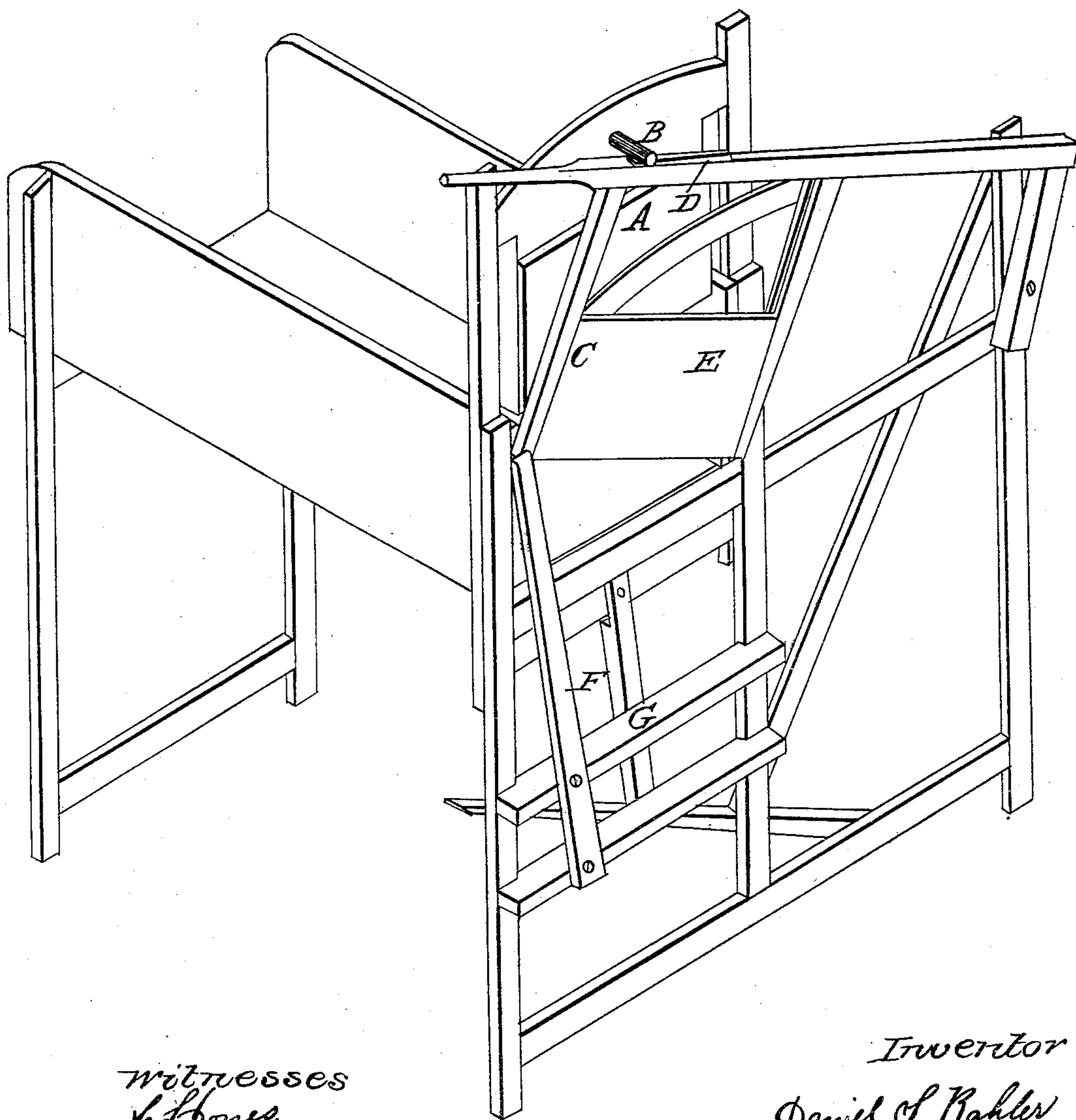


D. S. KAHLER.

Straw Cutter.

No. 50,366.

Patented Oct. 10, 1865.



Witnesses
W. L. Jones.
Hall & Kilburn

Inventor
Daniel S. Kahler

UNITED STATES PATENT OFFICE.

DANIEL S. KAHLER, OF ELKHART, INDIANA.

IMPROVEMENT IN STRAW-CUTTERS.

Specification forming part of Letters Patent No. **50,366**, dated October 10, 1865.

To all whom it may concern:

Be it known that I, DANIEL S. KAHLER, of the county of Elkhart, in the State of Indiana, have invented new and useful Improvements in Cutting-Boxes or Straw-Cutters; and I do hereby declare the following to be a full and exact description thereof, reference being had to the accompanying drawings, forming part of this specification, and to the letters of reference marked thereon.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

A is the compress-sash; C, the knife-sash; B, a pin projecting from the upper central part of the compress-sash, which pin, coming in contact with the beveled wedge D on the lever of the knife-sash, causes the compress-sash A to rise, and thereby loosening the straw or other material and enabling the cutter to move the straw to the knife with ease.

E is the straw-gage, which, by being placed in the sash with one side to the knife, will cut

the straw one length, and by reversing the board will cut it another length, the tenon fitted to the grooves of the sash being on one side of the gage.

F is the spring-gage, placed on the outside of the knife-sash C, holding it to the face of the box, being fastened with a screw-bolt to the cross-piece G, by the turning of which the knife-sash is either loosened or tightened.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The compress-sash A, in combination with the knife-sash C, constructed and operated in the manner and for the purpose above set forth.

2. The straw-gage E and spring-gage F, for the purposes above specified.

DANIEL S. KAHLER.

Attest:

M. F. SHUEY,
N. F. BRODRICK.