

(No Model.)

J. F. McKIBBEN.
STOP HINGE.

No. 458,727.

Patented Sept. 1, 1891

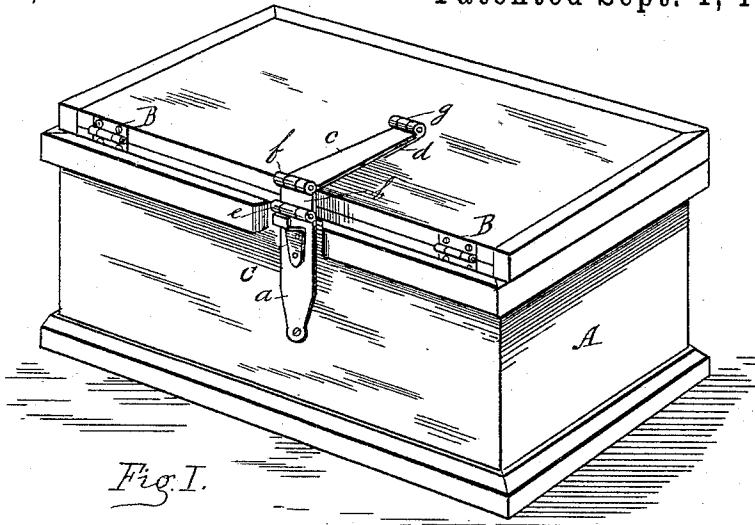


Fig. I.

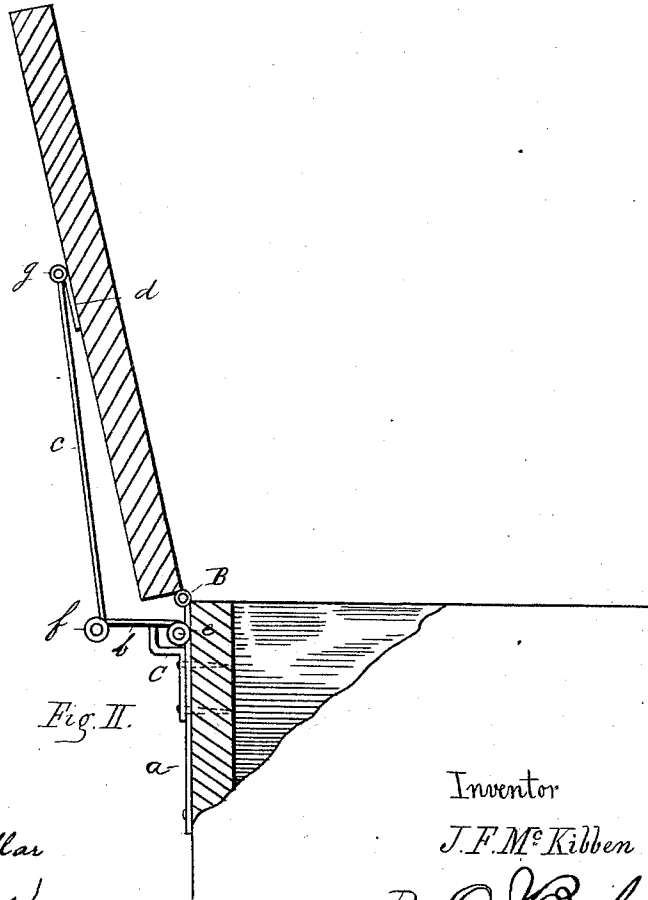


Fig. II.

Witnesses

A. S. Millar
C. Ayres

Inventor

J. F. McKibben

By C. H. Bailey Atty

UNITED STATES PATENT OFFICE.

JOSEPH F. MCKIBBEN, OF FARMER'S STATION, OHIO.

STOP-HINGE.

SPECIFICATION forming part of Letters Patent No. 458,727, dated September 1, 1891.

Application filed April 11, 1891. Serial No. 388,519. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH F. MCKIBBEN, of Farmer's Station, in the county of Clinton and State of Ohio, have invented a new and useful Improvement in Lid-Supporters, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a perspective view of a chest provided with my lid-supporter, and Fig. 2 a view of my device in operative position.

The object of my invention is to provide a simple and effective device whereby the lids of boxes and chests may be conveniently supported in open position by an external appliance instead of the straps and link-hinge hitherto employed for the purpose, and which, being attached to the inner side of the chest, are liable to interfere with the contents thereof and are otherwise inconvenient and easily deranged.

Referring to the accompanying drawings, A designates a box or chest having a lid attached by ordinary butt-hinges B. The lid-support is made in the form of a strap-hinge

consisting of four sections or leaves *a b c d*, which are connected by hinge-joints *e f g*. A bracket C is bolted to the leaf *a*. It will be observed that the hinge *e* bears an eccentric relation to the lid-hinges B; but their radii are equalized by the action of the hinge-joints *f* and *g*, and when the lid is brought into open position the leaf *b* engages the bracket C, which supports the lid without unduly straining the butt-hinges.

What I claim as new is—

A lid-supporter consisting of a strap-hinge composed of four leaves or sections having its end sections attached, respectively, to the top and rear side of a chest or box, and the bracket C, all combined substantially as and for the purpose herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand, this 28th day of March, 1891, in the presence of witnesses.

JOSEPH F. MCKIBBEN.

Witnesses:

J. H. SIMKINS,
CLARK WEST.