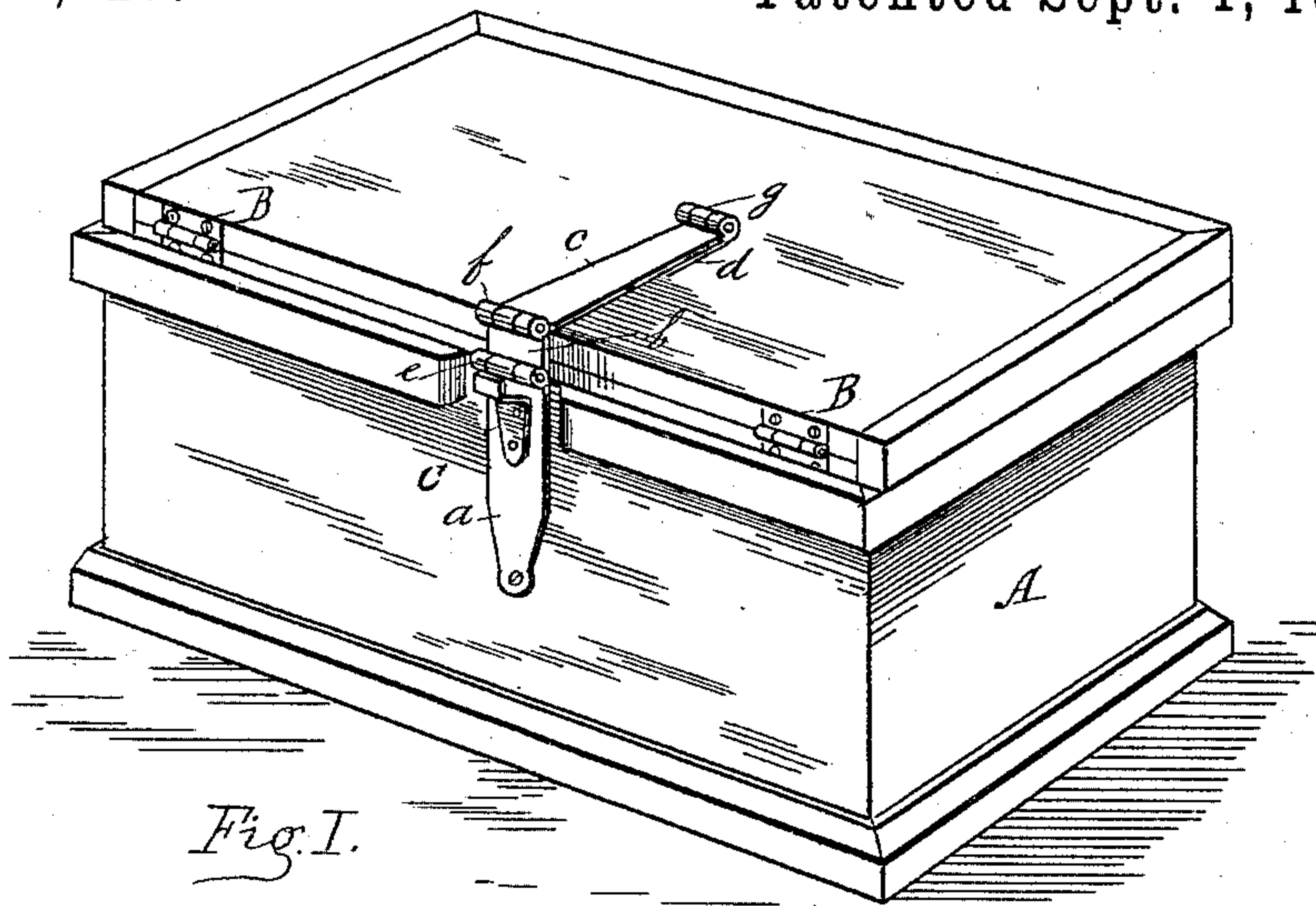


(No Model.)

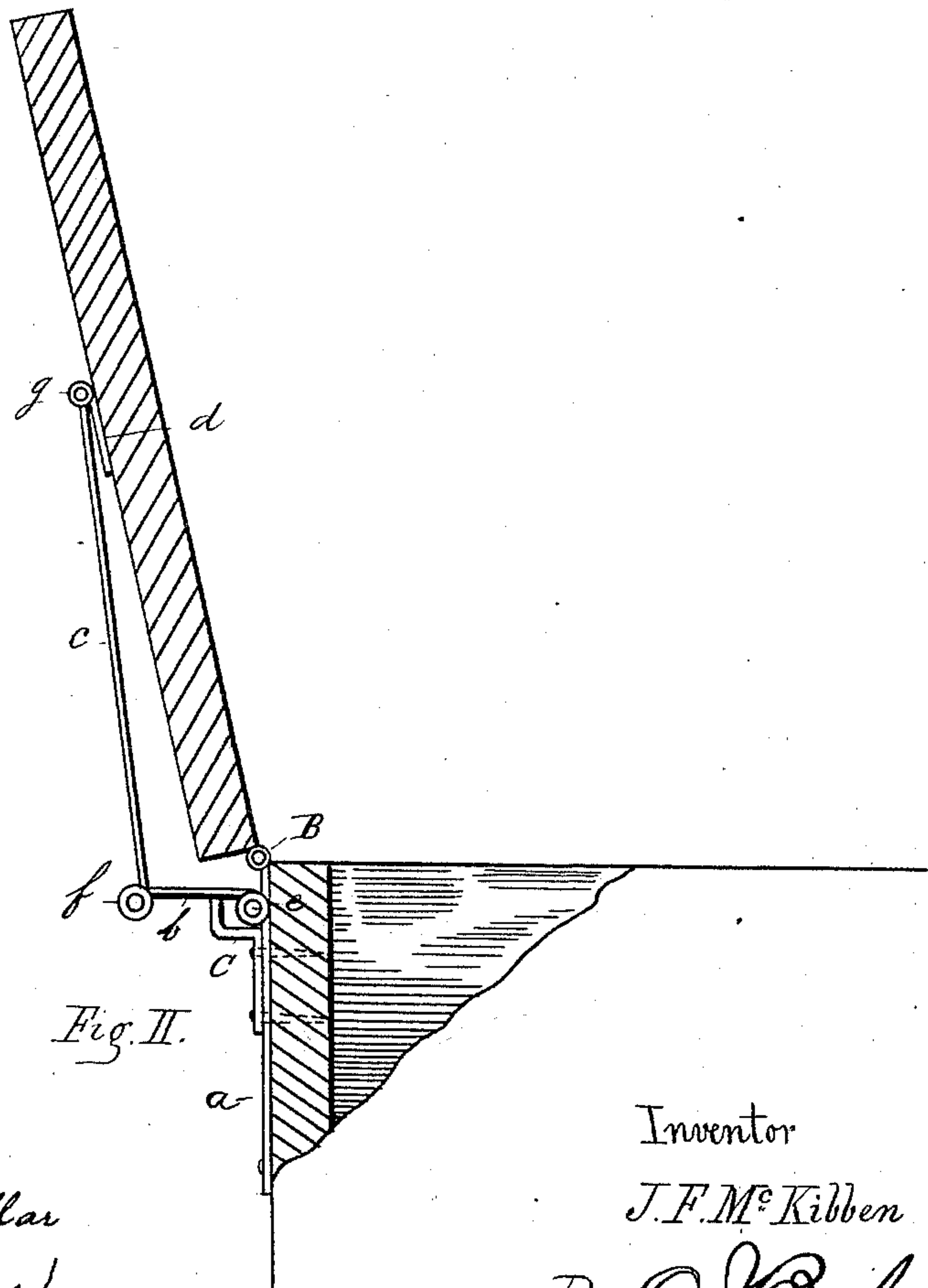
J. F. McKIBBEN.  
STOP HINGE.

No. 458,727.

Patented Sept. 1, 1891



*Fig. I.*



*Fig. II.*

Witnesses

R. S. Millar  
C. Ayres

Inventor

*J. F. Mc Kibben*

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  
5 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  
10 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 sup-  
15 ported 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 there-  
20 of and are otherwise inconvenient and easily deranged.

Referring to the accompanying drawings, A designates a box or chest having a lid at-  
25 tached 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  
30 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 strain-  
35 ing 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  
40 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.