

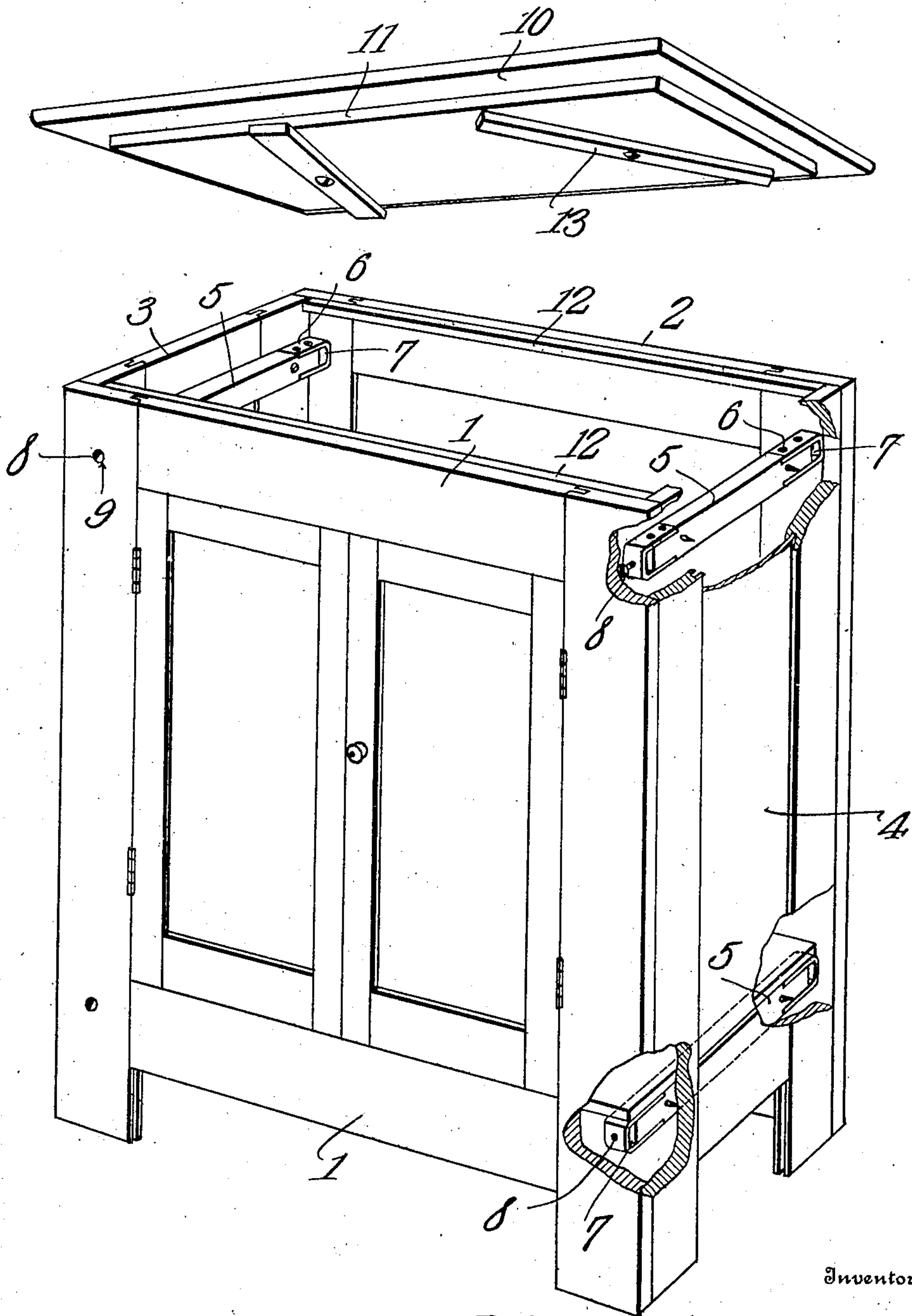
J. E. STEPHENS.

KITCHEN SAFE.

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920,095.

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Inventor

John E. Stephens
By *Chas. Snow*
Attorneys

Witnesses

E. J. Hammett
Robert D. Lawson

UNITED STATES PATENT OFFICE.

JOHN E. STEPHENS, OF LINDALE, GEORGIA, ASSIGNOR OF ONE-HALF TO DANIEL W. BARNETT,
OF LINDALE, GEORGIA.

KITCHEN-SAFE.

No. 920,095.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOHN E. STEPHENS, a citizen of the United States, residing at Lindale, in the county of Floyd and State of Georgia, have invented a new and useful Kitchen-Safe, of which the following is a specification.

This invention relates to knockdown furniture such as kitchen safes, cupboards, bookcases, and the like and its object is to provide simple and efficient means whereby the panels constituting the end, front, and rear walls of the device can be quickly and securely fastened together by persons other than mechanics, the device being also easily separable so as to be conveniently stored in a small space.

A further object is to provide fastening means of novel form combined with the shelf supporting cleats of the safe or other article of furniture, the complete device being no more expensive than the ordinary non-collapse articles of the same character.

With these and other objects in view the invention consists of certain novel features of construction and combinations of parts which will be hereinafter more fully described and pointed out in the claims.

In the accompanying drawing is shown the preferred form of the invention.

Said drawing is a perspective view of the safe and showing the cover raised therefrom, a portion of the safe being broken away to disclose the construction of the fastening devices.

Referring to the drawing by characters of reference, 1 and 2 designate the front and rear panels of the safe or other article of furniture and 3 and 4 designate the end panels thereof, all of said panels being constructed in any preferred manner. Secured to the inner face of each end panel are cleats 5 of wood or other suitable material which terminate short of the vertical edges of the panels and embracing the ends of these cleats are metal yokes 6 which are secured to the cleats in any preferred manner and have their intermediate or crown portions disposed beyond the ends of the cleats and provided with screw threaded apertures 7. These yokes are so positioned upon the cleats that when the panels are assembled the front and rear panels 1 and 2 will bear against the vertical edges of the end panels. After the

panels have been placed together in this manner screws 8 are inserted through openings 9 in the front and rear panels and screwed into the openings 7 in yokes 6. The front and rear panels will thus be tightly bound upon the opposite vertical edges of the end panels, and a rigid structure will therefore be produced. Cleats 5 can be utilized as supports for shelves. The top of the safe may consist of a panel 10 having an enlargement 11 upon its lower face designed to fit snugly between the panels and between front and rear cleats 12 secured upon the front and rear panels at the upper edges thereof. Pivoted locking strips 13 are mounted upon the lower face of the top panel and are designed to be turned into engagement with the cleats 12 so as to prevent the top from being lifted off the wall panels.

Obviously by tightening the screws 8 the front and rear panels can be caused to bind tightly against the vertical edges of the end panels and it thus becomes unnecessary to tongue and groove the meeting faces of the panels as heretofore because sufficiently tight joints can be produced without such a construction. When it is desired to take the article of furniture apart it is merely necessary to remove the screws whereupon the panels will be disconnected.

What is claimed is:

1. A knockdown article of furniture comprising end panels, cleats thereon, yokes secured to the cleats and extending beyond the ends thereof, said yokes having threaded apertures, and front and rear panels bearing against the end panels and having apertures for the reception of screws engaging the yokes.

2. A knockdown article of furniture consisting of oppositely disposed panels, shelf supporting cleats thereon and terminating short of the vertical edges of the panels, yokes embracing the ends of the cleats and having threaded apertures, oppositely disposed panels disposed to bear upon the vertical edges of the first mentioned panels and having apertures for the reception of the screws engaging the yokes.

3. A knockdown article of furniture comprising oppositely disposed panels, shelf supporting cleats thereon and terminating short of the vertical edges of said panels, yokes embracing and extending beyond the end

portions of the cleats, the middle portions of
said yokes being spaced from the cleats,
panels detachably bearing against the verti-
cal edges of the first mentioned panels and
5 having openings therein, and means within
the openings for detachably engaging the
yokes to bind the panels together.

In testimony that I claim the foregoing as
my own, I have hereto affixed my signature
in the presence of two witnesses.

JOHN E. STEPHENS.

Witnesses:

P. J. HENDERSON,

J. E. SMITH.