

(No Model.)

J. M. HANNAS & F. B. LEE.

CARD HOLDER.

No. 318,372.

Patented May 19, 1885.

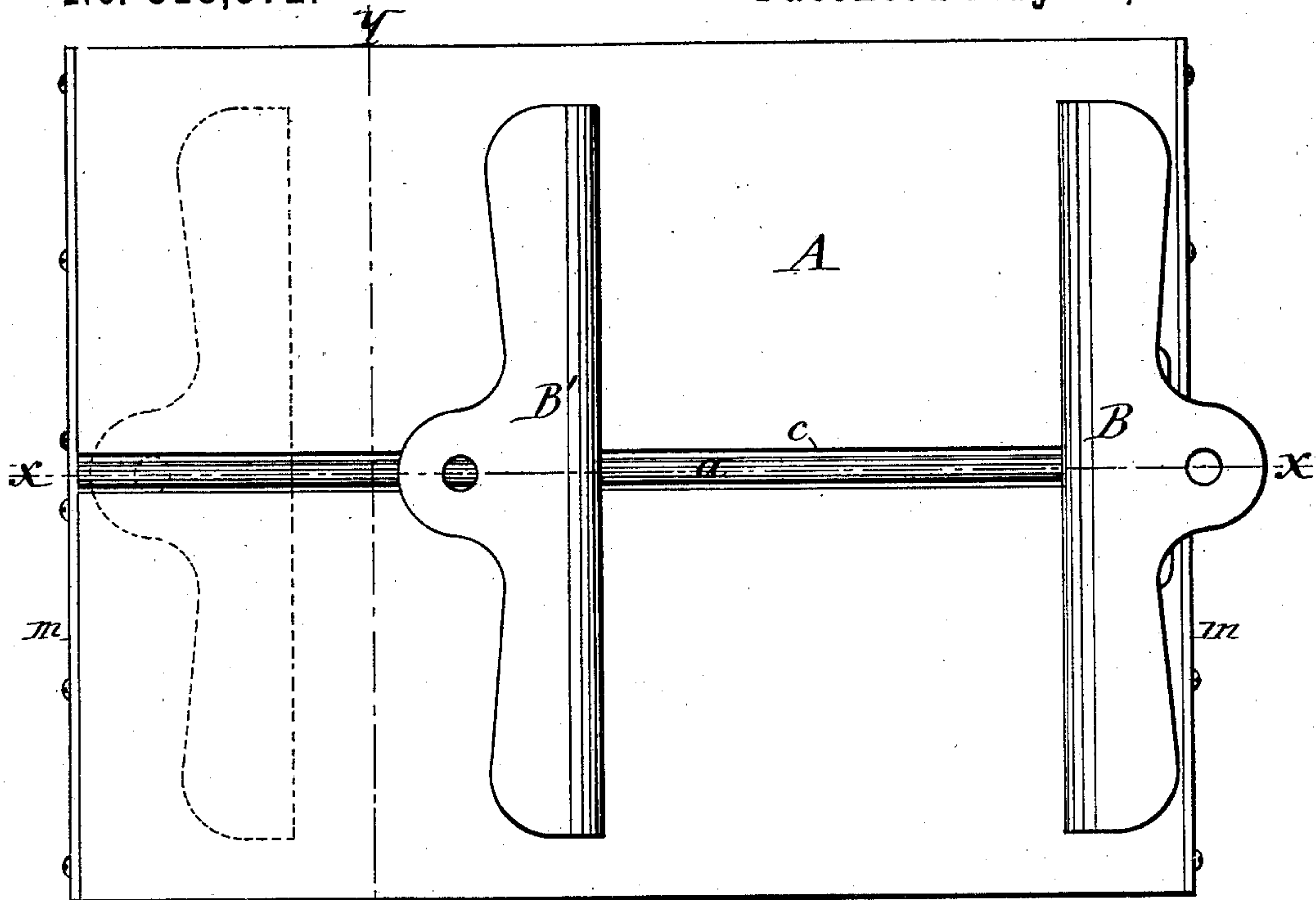


FIG. I-

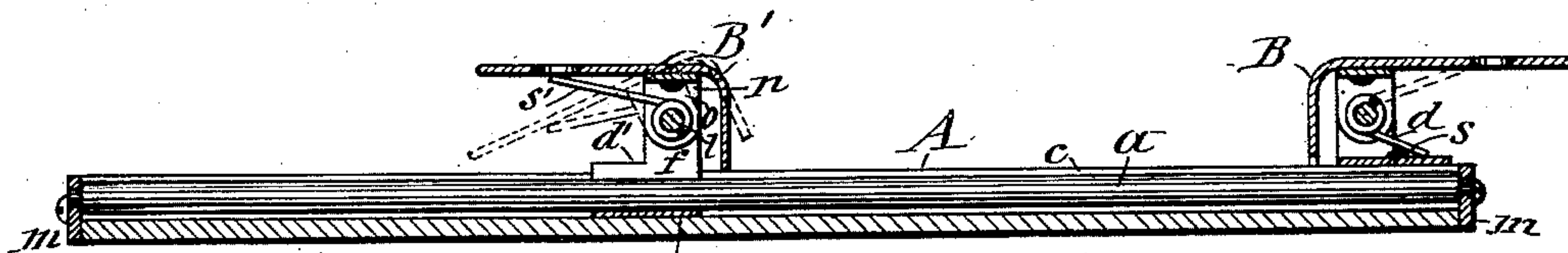


FIG. II-

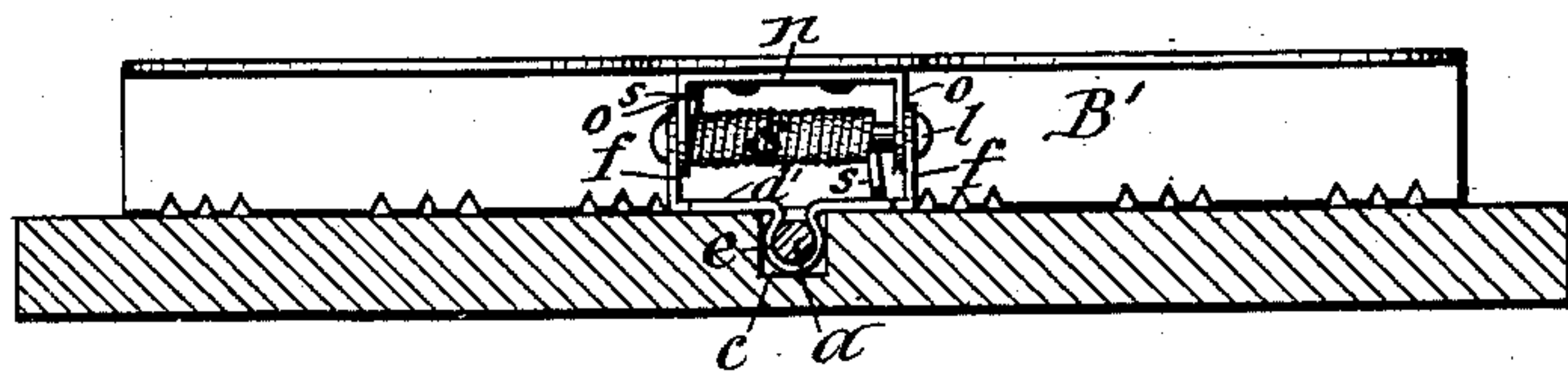


FIG. III-

WITNESSES

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per Duell, Laessle & Co., Attys.

UNITED STATES PATENT OFFICE.

JAMES M. HANNAS, OF SYRACUSE, AND FRANK B. LEE, OF LITTLE FALLS,
NEW YORK.

CARD-HOLDER.

SPECIFICATION forming part of Letters Patent No. 318,372, dated May 19, 1885.

Application filed September 26, 1884. (No model.)

To all whom it may concern:

Be it known that we, JAMES M. HANNAS, of Syracuse, Onondaga county, State of New York, and FRANK B. LEE, of Little Falls, in the county of Herkimer, in the State of New York, have invented new and useful Improvements in Card-Holders, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

10 This invention relates to the class of card-holders which are designed specially for securing on railroad freight-cars the usual card of direction.

Inasmuch as said cards vary in size and have to be frequently changed, it is the object of this invention to provide a simple and efficient device which shall be adapted to hold in a secure manner cards of different dimensions and admit of a ready attachment and detachment of said cards; and to that end the invention consists in the novel construction and combination of parts hereinafter fully described, and specifically set forth in the claims.

25 In the annexed drawings, Figure I is a plan view of our improved card-holder. Fig. II is a longitudinal section on line *x x*, Fig. I; and Fig. III is a transverse section on line *y y*, Fig. I.

30 Similar letters of reference indicate corresponding parts.

A represents the base of the card-holder, in the form of a rectangular board provided in the center of its surface with a longitudinal groove, *c*, in which a guide-rod, *a*, is sustained by means of metal straps *m m*, attached to opposite ends of the board A, to which straps the ends of the guide-rod are secured. The guide-rod *a* is thus countersunk, so as not to interfere with the card held on the base A, as hereinafter described.

45 B and B' designate the two spring-jaws designed to hold the card on the aforesaid base. Either one or both of said jaws may be movably connected with the guide-rod *a*; but we generally prefer to secure the jaw B stationary in its position, and hinge it to a bracket, *d*, fastened to the base A. A spring, *s*, is wound around the hinge-pin, and made to bear with one of its ends on the bracket and with the opposite end on a rearward extension of the jaw, as represented in Fig. II of the drawings. The

other jaw, B', is movably connected with the guide-rod *a* by the following instrumentalities, to wit: A bracket, *d'*, stamped out of sheet metal is formed with a center loop, *e*, and with vertical shanks *f f* at its ends. The loop *e* loosely embraces the guide-rod *a*, so as to allow the bracket to slide thereon.

On the bracket *d'* is hinged a yoke, *n*, formed with shanks *o o*, which lap onto the sides of the shanks *f f* of the bracket, the hinge-pin *l* extending through the several shanks, as shown in Fig. III of the drawings. The jaw B' is attached to the yoke *n*, and is thus hinged on the bracket *d'*, so as to allow it to tilt and rise and fall from and toward the base A, and the movable connection of the bracket *d'* with the guide-rod *a* allows the bracket to be moved toward and from the companion jaw B, to grasp between them a card of greater or less length. A spring, *s'*, wound around the hinge-pin *l*, and bearing with one end on the bracket *d'* and with the opposite end on the jaw B back of the hinge or fulcrum thereof, serves to press said jaw toward the base A.

75 In applying a card to our improved holder one end of the card is secured in position by raising the stationary jaw B off the base A, then inserting the end of the card under said jaw and allowing the latter to spring down upon the card, then the other jaw, B', is moved into the requisite position to hold the opposite end of the card, which is secured thereto in the same manner as before described.

85 The grasp of the jaw B' on the base A or on the interposed card prevents the said jaw from moving on the guide-rod *a*.

What we claim as new, and desire to secure by Letters Patent, is—

1. The adjustable card-holder consisting of the base A, guide-rod *a*, and spring-jaws B B', one or both of which jaws are movably connected with said guide-rod, substantially as and for the purpose set forth.

2. The combination of the base A, provided with the groove *c*, the guide-rod *a*, sustained in said groove, the bracket *d'*, movably connected with the said guide-rod, the jaw B', hinged on said bracket, the spring *s'*, arranged to press the jaw toward the base, the bracket *d*, secured stationary on the base A, the jaw B, hinged on said bracket, and the spring *s*, ar-

ranged to press said jaw toward the bed, substantially as shown.

3. In combination with the base A, provided with the groove *c*, jaw B, and guide-rod *a*, the
5 bracket *d'*, formed with the central loop, *e*, embracing the said guide-rod, and with the vertical shanks *f f*, the yoke *n*, formed with the shanks *o o*, the hinge-pin *l*, extending through the several shanks aforesaid, the jaw B', at-
10 tached to the yoke *n*, and the spring *s*, wound around the pin *l* and having one end bearing on the bracket *d'* and the opposite end bearing on the jaw back of the fulcrum thereof, all

constructed and combined substantially in the manner specified and shown.

15

In testimony whereof we have hereunto signed our names and affixed our seals, in the presence of two attesting witnesses, at Syracuse, in the county of Onondaga, in the State of New York, this 20th day of September, 1884. 20

JAMES M. HANNAS. [L. S.]
FRANK B. LEE. [L. S.]

Witnesses:

FREDERICK H. GIBBS,
C. BENDIXON.