

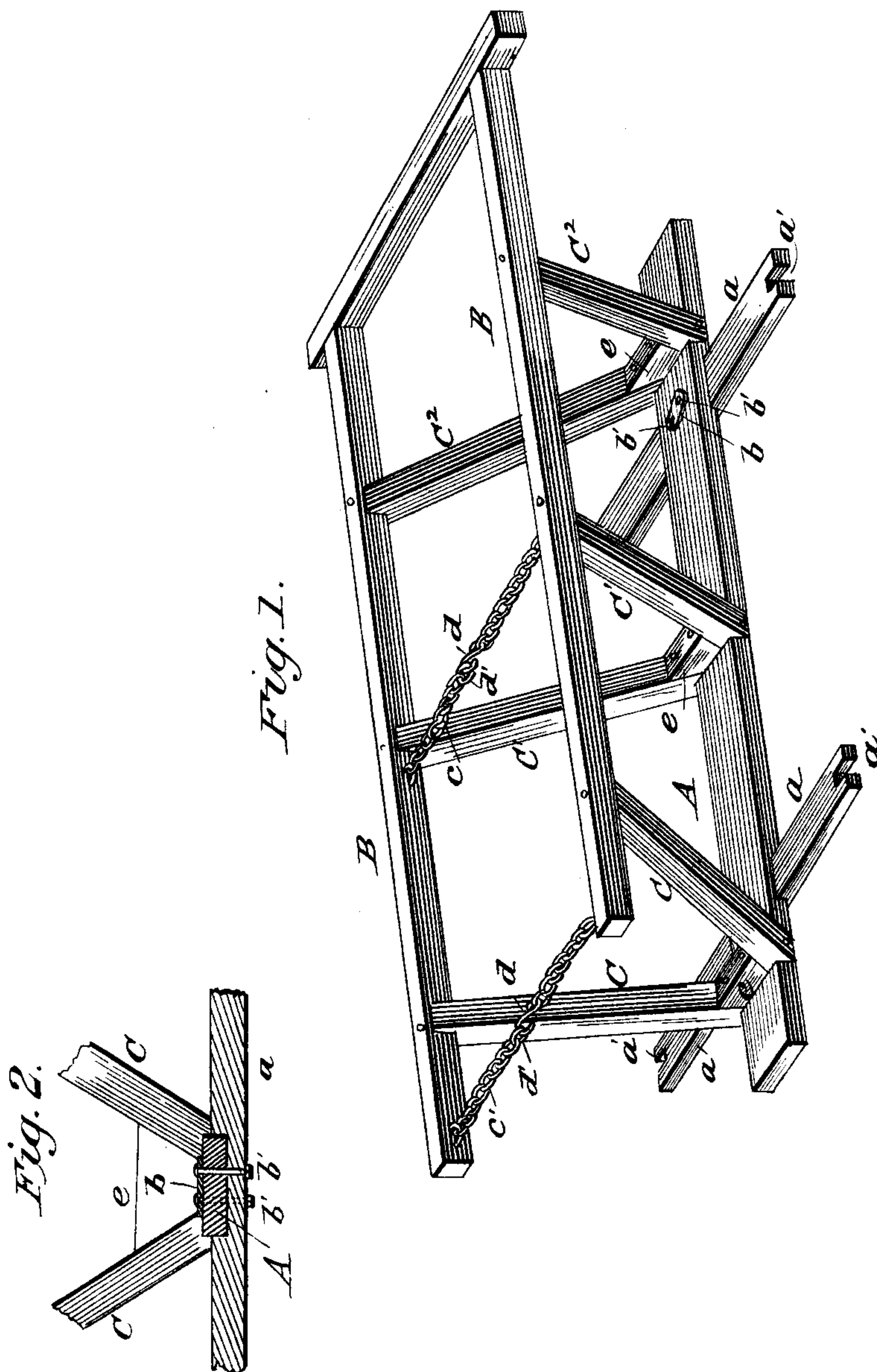
(No Model.)

J. F. DRURY.

TOBACCO FRAME.

No. 388,646.

Patented Aug. 28, 1888.



WITNESSES:
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JOSEPH F. DRURY, OF ST. VINCENT, KENTUCKY.

TOBACCO-FRAME.

SPECIFICATION forming part of Letters Patent No. 388,646, dated August 28, 1888.

Application filed May 14, 1888. Serial No. 273,879. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH F. DRURY, of St. Vincent, in the county of Union and State of Kentucky, have invented a new and useful
5 Improvement in Tobacco-Frames, of which the following is a specification.

This invention contemplates certain improvements in means for transporting or carrying tobacco in leaf form, termed "tobacco-frames," having for its object to carry or transport the same in a suspended or unpacked condition; and to these ends the invention consists of a central longitudinal piece or bar having applied transversely thereto, near its
15 ends, cross pieces or bars adapted to engage with the usual bolster-standards of an ordinary wagon running-gear, upon which longitudinal bar rests the lower ends of obliquely-disposed uprights or legs, connecting with and supporting in an elevated position a horizontal frame or the rack proper; and it consists, further, of certain other details of construction, substantially as hereinafter more fully set forth, and designated by the claims.

25 In the accompanying drawings, Figure 1 is a perspective view of my improved tobacco-frame, and Fig. 2 is a detail view thereof.

In carrying out my invention I employ a central longitudinal piece or bar, A, to which
30 are secured, near its ends, cross pieces or bars *a a*, which are preferably mortised together. At the points of connection between the bars or pieces A and *a a*, are applied to the bar or piece A obliquely-disposed plates *b b*, through
35 which are passed bolts *b' b'*, passing through and bolting together the bars A and *a*. The cross pieces or bars *a a* are provided in their ends with notches or recesses *a' a'*, which receive the bolster-standards of an ordinary
40 wagon running-gear, the cross pieces or bars in practice resting and being supported upon the bolster.

B is a rectangular frame secured in a horizontal position upon uprights or supports C
45 C' C², supported in turn upon the central longitudinal bar or piece, A, one end of which frame is preferably formed of a wooden cross-piece applied to the ends of the side pieces of the frame. Applied to the said frame, about
50 at its middle, is a chain, *c*, while at its open end is applied a second chain, *c'*, each of which chains is separable at its middle, one portion

hooking, as at *d*, into the other portion, as at *d'*. The uprights or supports C C' C² are fitted at their lower ends to the bar or piece A upon
55 the upper longitudinal corner edges of the said bar or piece A, and each pair or opposite two is held against collapsing by means of a block or cleat, *e*, to which said uprights or supports are secured, and which is interposed between
60 the extreme lower convergent portions of the latter, immediately above the bar or piece A. The end uprights or supports, C C², are oppositely inclined in the direction of the length of the rack upward and inward, their upper
65 ends thus approximately converging or inclining toward each other, whereby they more firmly brace the frame in position and effectually resist endwise thrusts produced by the sudden dropping of the transporting or carrying
70 wheels into a rut or hollow in the road or meeting an obstacle. The said uprights or supports are also inclined outward and upward, causing them to diverge at their upper ends, the middle uprights or supports, however, being inclined only laterally.

By means of this invention the tobacco can be transported or carried in leaf form in a suspended or unpacked condition, as is desirable, and is readily placed upon the rack and removed therefrom in loading and unloading the same.

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

1. The rack comprising the central longitudinal bar and the frame supported upon the uprights or supports connected to said bar and frame and disposed in pairs, of which the end ones incline toward each other in the direction
90 of the length of the rack, substantially as set forth.

2. The rack consisting of the single central longitudinal piece or bar having applied transversely thereto, near its ends, cross pieces or
95 bars adapted to engage with the usual bolster-standards of an ordinary wagon running-gear, to which single longitudinal bar or piece are connected the lower ends of obliquely-disposed uprights or legs, also connecting with and supporting in an elevated position a horizontal rectangular frame, substantially as set forth.

3. The rack consisting of the central longitudinal bar or piece provided near its ends

with transverse or cross pieces having notched or recessed ends, and the frame secured or supported upon obliquely-disposed supports or uprights, of which the end ones incline toward each other in the direction of the length of the rack, substantially as set forth.

4. The rack consisting of the central longitudinal bar or piece provided with cross pieces or bars having notches in their ends, and the rectangular horizontal frame provided with a

chain at its middle, about and at one end, and secured upon obliquely-disposed supports or uprights, the lower ends of which are secured to the said longitudinal bar and to blocks or cleats interposed between said uprights or supports, substantially as set forth.

JOSEPH F. DRURY.

Witnesses:

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