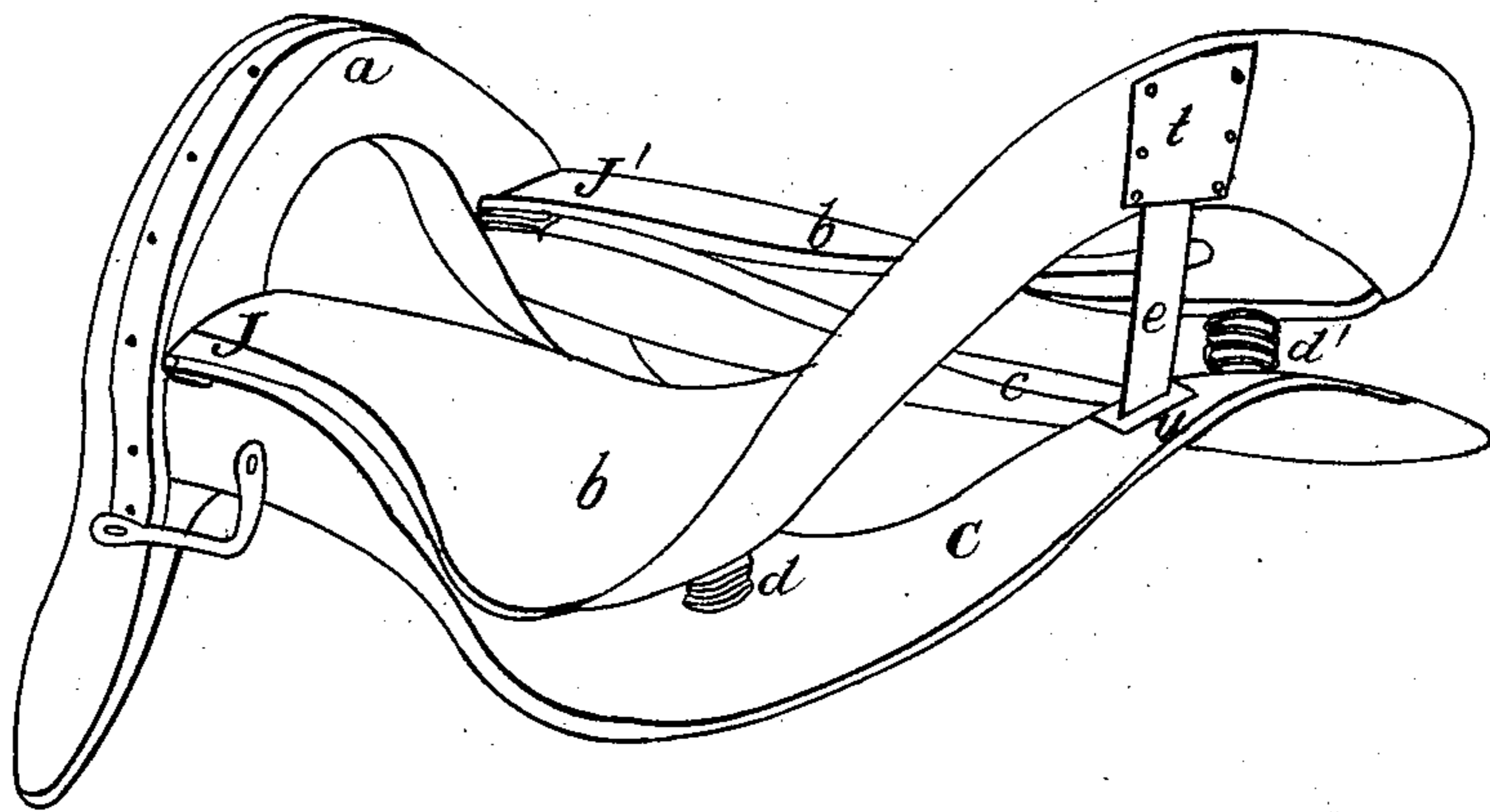


J. T. Smelser,

Riding Saddle.

N^o 8,1022.

Patented Aug. 11, 1868.



Witnesses.

A. Roberts

S. J. Estell.

Inventor.

John C. Smelser.
By Joseph Ridge.
his atty.

UNITED STATES PATENT OFFICE.

JOHN T. SMELSER, OF WILLIAMSBURG, INDIANA.

IMPROVEMENT IN SADDLE-TREES.

Specification forming part of Letters Patent No. **81,022**, dated August 11, 1868.

To all whom it may concern:

Be it known that I, JOHN T. SMELSER, of Williamsburg, in the county of Wayne, and State of Indiana, have invented a new and useful Improvement in Saddle-Trees; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings.

To enable others skilled in the art to make and use my invention, I will proceed to describe the construction thereof.

The saddle-tree is constructed with two seat-frames or sets of side bars, *b* and *c*. The lower set, *c*, are rigidly attached to bow *a*, and are joined in the rear by a suitably-arched connection. The upper set of bars, *b*, are hinged, at *J* and *J'*, to bow *a*, and are connected in the rear by the cantle. The bars *b* rest on special

springs, *d* and *d'*. A metal standard or upright, *e*, is rigidly attached to the lower frame by means of the plate *u*, on which upright a metal plate or loop, *t*, attached to the rear of the cantle, slides, in the vertical play of the upper frame on its springs, thus steadying said frame, and preventing any lateral motion thereof.

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

The combination of the hinged frame *b*, upright *e*, and plate *t*, with frame *c* and bow *a*, when constructed as described.

JOHN T. SMELSER.

Witnesses:

SAMUEL JOHNSON,
JOSEPH RIDGE.