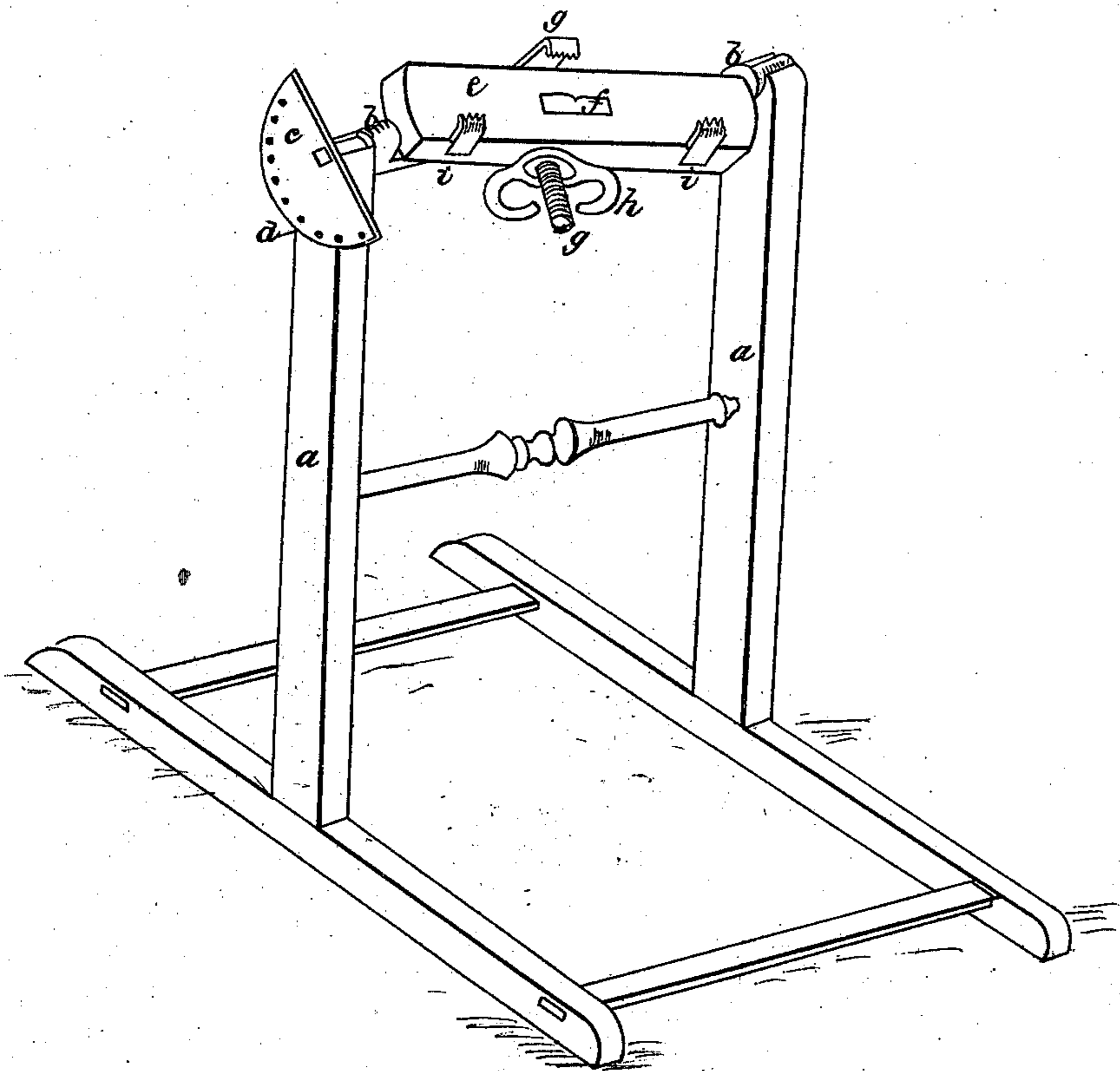


B. Irons

Carriage Painter's Easel.

Nº 90,105.

Patented May 18, 1869.



*Witnesses,
Harvey Rowell
Jno. C. Hopkin*

*Inventor.
Bruce Irons*

United States Patent Office.

BRUCE IRONS, OF COLUMBUS, WISCONSIN.

Letters Patent No. 90,105, dated May 18, 1869.

CARRIAGE-PAINTERS' EASEL.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, BRUCE IRONS, of Columbus, in the county of Columbia, and State of Wisconsin, have invented a new and useful Machine for Supporting Carriage-Bodies for Painters; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing, making a part of this specification, which drawing is a perspective view—

a a representing the upright pieces of the frame, or stand, in the ends of which rest a bent axle, *b*. To the end of said axle is attached a semicircle, *c*, with holes equidistant from the centre, through which a pin, *d*, is placed to fasten at any required angle.

To the axle *b* is attached a block, *e*, by a bolt, *f*, through the centre, on which bolt the block *e* turns. Through the block *e* is a screw, *g*, one end of which is a claw. On the other end is a nut, or thumb-screw, *h*. On the side of the block opposite the claw *g*, are made fast two more claws *i i*.

The parts of the drawing referred to, shaded blue,

represent those usually to be constructed of wood; the other colors, metal.

The mode of operation is as follows:

To the middle sill, or a cleat attached to the middle of the bottom of the carriage-body, or box, I screw the claws *i i* on one side, and *g* on the other. The block *e*, turning on the bolt *f*, enables me to give the body, or box any horizontal position, while the axle *b* enables me to give it any inclined, or a vertical position, in which position it is made fast by the peg *d*; the object being to place the body of a carriage in a convenient position to be painted.

What I claim as my invention, and desire to secure by Letters Patent, is—

A machine by which a carriage-body may be placed and sustained in any required position, in the manner and by the means herein described.

BRUCE IRONS.

Witnesses:

HARVEY ROWELL,
THOS. A. HILLIKER.