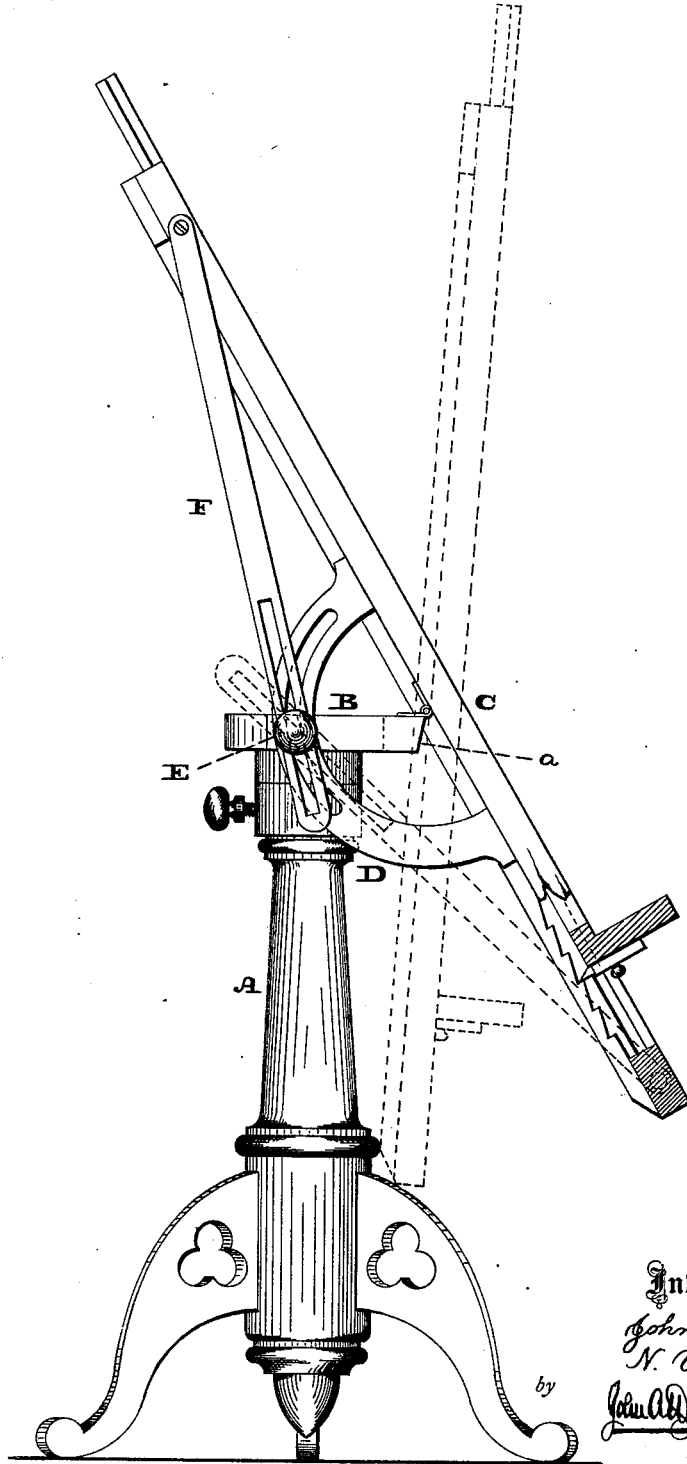


J. C. RIPKA & N. VAN REES.
Easel.

No. 205,907.

Patented July 9, 1878.



Witnesses:

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JOHN C. RIPKA AND NICHOLAS VAN REES, OF PHILADELPHIA, PA.

IMPROVEMENT IN EASELS.

Specification forming part of Letters Patent No. 205,907, dated July 9, 1878; application filed March 18, 1878.

To all whom it may concern:

Be it known that we, JOHN C. RIPKA and NICHOLAS VAN REES, both of the city and county of Philadelphia, and State of Pennsylvania, have invented a new and useful Improvement in Artists' Easels and Drawing-Boards, which improvement is fully set forth in the following specification and accompanying drawing, in which the figure is a side view, partly sectional, of the easel and drawing-board embodying our invention.

Our invention consists of an easel which is connected to the stand both by hinges and slotted segments, whereby it may be easily adjusted to various angles, and it will be steadily supported.

It also consists of braces connected to the ends of the easel, and held by screws common to both the slotted segments and braces for increasing the steadiness of the easel.

It also consists of a provision for setting the easel to the front.

Referring to the drawing, A represents a vertically-adjustable stand, on whose upper end is a horizontal rotary table, B, to which is hinged the easel or easel-frame C. To the sides of the central portion of the easel there are secured slotted segments D, through which are passed screw-bolts or studs E, fitted to the table B.

It will be seen that the easel may be set to various angles by turning it on its hinges, and it also turns on the bolts E of the segments D, the centers of which are the hinges of the easel; and, as the ends of the segments are secured to the easel on opposite sides of said hinges, it is evident that by tightening the bolts E the easel will be steadied and firmly supported by both its hinges and the bolts and segments.

The easel may be extensible, for which purpose it may be made of parts fitted together by tongues and grooves, and the movable part will be held at the desired height by means of a spring latch or catch, which drops into notches on the stationary part; but the easel may be of the form of a drawing-board, instead of the frame shown.

To one or both ends of the easel C there are pivoted brace bars or rods F, whose inner ends are slotted, and through the slots are passed the screw-bolts or studs E, which also hold the segments D, said slots, however, not interfering with the adjusting movements of the easel.

It will be noticed that the bars or rods F provide braces for the easel from ends to center, and thus the easel, though of a lengthy frame, will be braced through its extent, and it is not liable to shake, sag, or break.

The front face of the table B is beveled at *a*, the bevel commencing at the upper face of the table, or extending downward and inward.

As the hinges of the easel are on the upper side of the table, the easel may be swung against the bevel *a*, and its upper end thus stand out or overhang. This permits the picture or object on the easel to be presented to a light, or at an angle, which could not be accomplished by an upright or set-back position of the easel, a feature which will be readily appreciated by artists and draftsmen.

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent, is—

1. The easel C, hinged to the table B, in combination with the slotted segments D, secured to the easel, and bolts or studs E, passing through the segments into said table B, substantially as and for the purpose set forth.

2. The easel C, hinged to the table B, in combination with the slotted segments D, slotted braces F, and the bolts E, common to both segments and braces, substantially as and for the purpose set forth.

3. The table B, having a beveled face, *a*, the bevel extending downward and inward, in combination with the easel, hinged to the upper side of said table, whereby it may be inclined both to the front and rear, substantially as and for the purpose set forth.

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