

O. ANDERSON.
EASEL.

APPLICATION FILED NOV. 13, 1909.

1,023,117.

Patented Apr. 16, 1912.

2 SHEETS—SHEET 1.

Fig. 1.

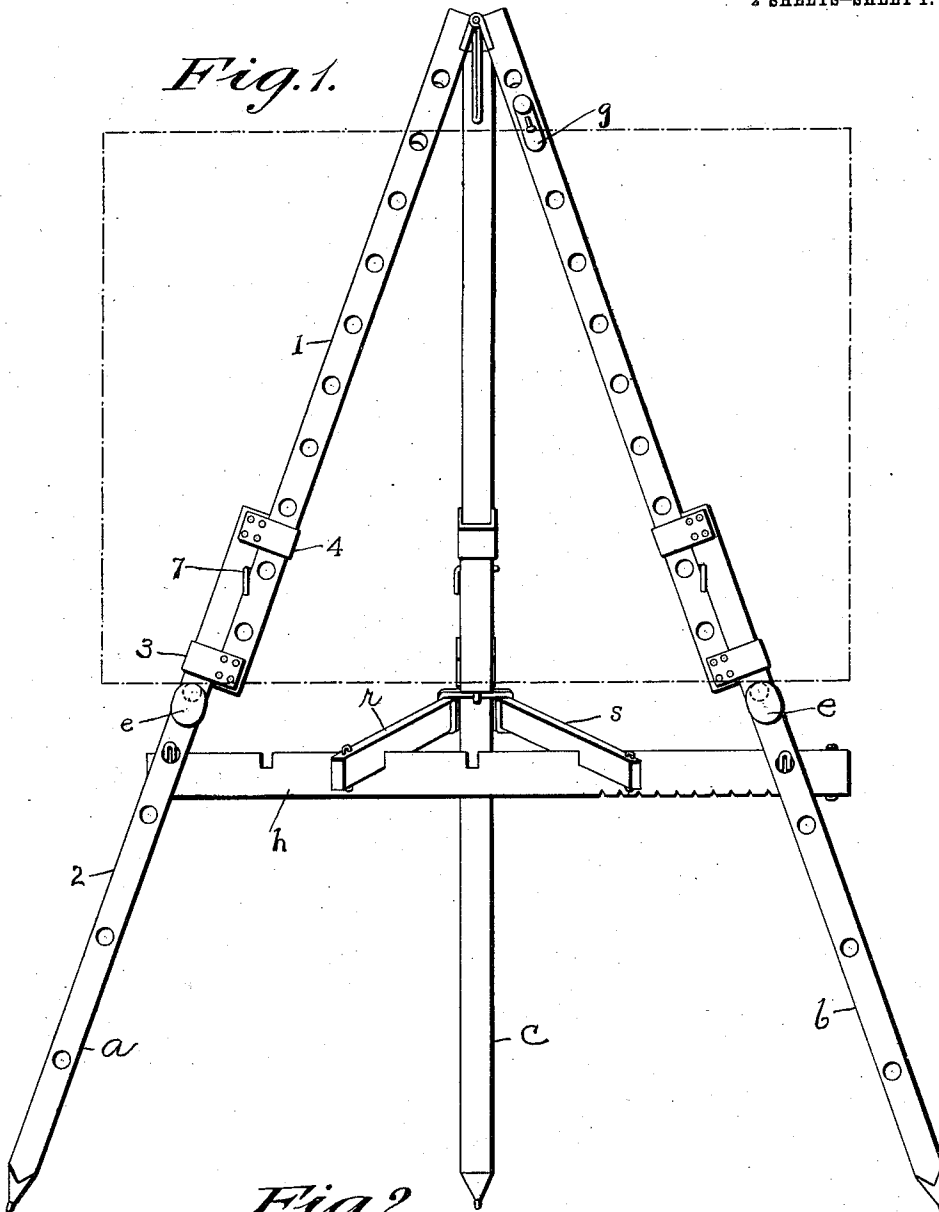
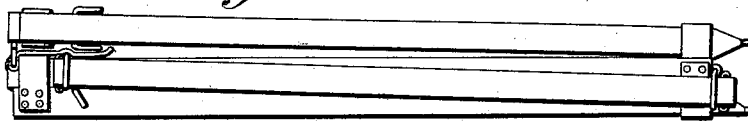


Fig. 2.



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2 SHEETS—SHEET 2.

Fig. 3.



Fig. 4.

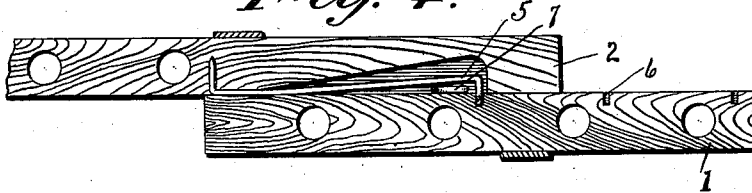


Fig. 5.

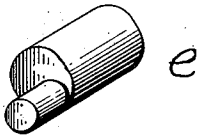


Fig. 6.

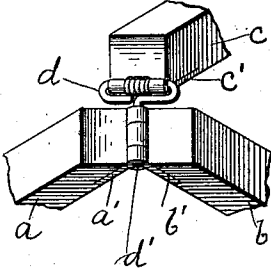
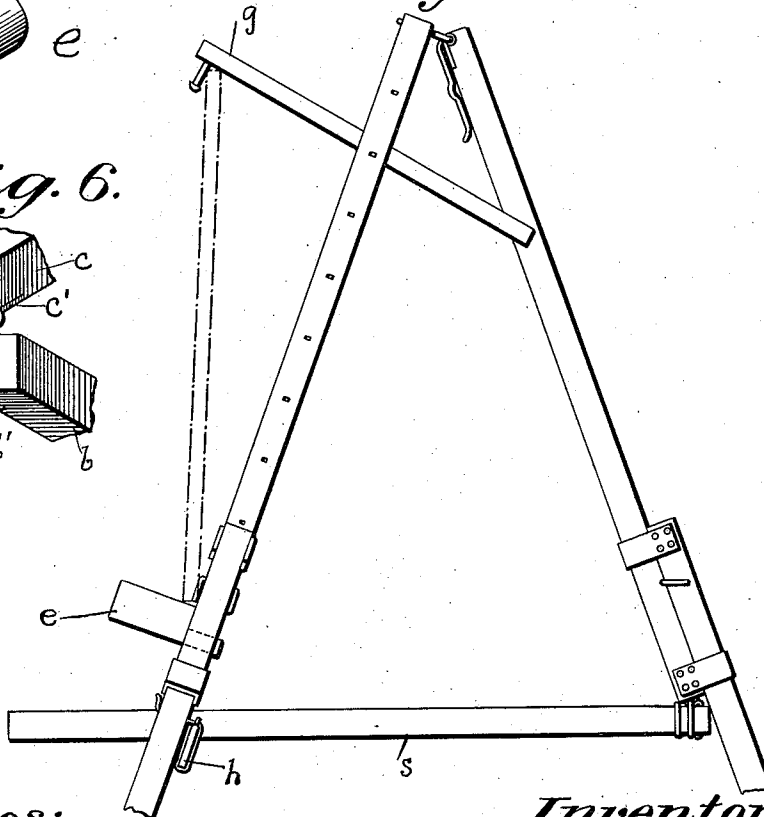


Fig. 7.



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Sh 2nd 1

UNITED STATES PATENT OFFICE.

OSCAR ANDERSON, OF GLOUCESTER, MASSACHUSETTS.

EASEL.

1,023,117.

Specification of Letters Patent.

Patented Apr. 16, 1912.

Application filed November 13, 1909. Serial No. 527,836.

To all whom it may concern:

Be it known that I, OSCAR ANDERSON, a citizen of the United States, and a resident of Gloucester, in the county of Essex and State of Massachusetts, have invented certain new and useful Improvements in Easels, of which the following is a specification.

The object of the invention is to produce an easel for general use which can be folded into a compact package, which will be light and easily set up and in which there is provided the desired conveniences for holding paint boxes and palettes and properly holding and securing the stretcher or canvas in place.

In the drawings—Figure 1 is a front view of the easel in position for use. Fig. 2 shows it folded. Fig. 3 shows the leg adjusting and holding device in longitudinal section. Fig. 4 is a similar view to Fig. 3 but showing the spring detent in engaging position. Fig. 5 is a detail view of one of the eccentric pins. Fig. 6 is a detail view of the connection with the legs. Fig. 7 is a side elevation of the easel in position for use showing the stretcher-frame clamped between the eccentric pins and the abutment-piece.

As will be seen from the drawings my easel is of the usual tripod shape, the three legs *a b c* being connected together at the top by a novel form of joint especially designed for this use as follows. At the top of each front leg on its inner side there is secured a hinge-leaf *a' b'* and at the top of the rear leg on its front side there is secured a hinge-leaf *c'*, the three legs being connected by a pintle *d* having one arm *d'* arranged at right angles to the other, thus permitting of opening or closing of the legs to any desired extent. Each leg is made in two parts 1—2 in what is substantially a telescoping construction, there being a band 3 at the lower end of the part 1 which encircles the part 2, and a band 4 at the upper end of the part 2 which encircles the part 1. One of these parts, preferably the part 2, carries a spring-catch 5 which is adapted to engage with recesses 6 in the part 1 to hold the parts in any desired position of adjustment. A lever 7 is provided by which the spring can be retracted to disengage it from the recesses so as to permit the parts 1—2 to slide freely. The parts of each leg are adjustable independently of each other; this is particularly advantageous in case of outdoor use of the

easel to accommodate inequalities in the ground.

The front legs *a b* are provided with suitably spaced apertures to receive the pins *e* on which the stretcher or canvas is supported. These pins are eccentric so that by turning them the canvas can be raised and jammed under the hooked end of the abutment-piece *g* which is adjustably mounted in one of the legs, thus securely holding the canvas against accidental dislodgment by wind or otherwise and also permitting of giving the canvas the proper inclination. Extending between the front legs is a bar *h* which serves as a spacer for the legs and more especially as a support for a pair of arms *r s* secured to the rear leg. These arms provide a support for the paint box and also for the palette.

For transportation purposes the legs can be telescoped and then folded compactly together, the removable pieces, namely the abutment-piece *g* and the bar *h*, are laid alongside of the rear leg and the whole bound together by a strap or similar device.

My easel is adapted as well for indoor as for outdoor use but has particular advantages for outdoor use in the provisions which I have made for firmly holding the canvas in place and in proper position and because of its lightness and the small space which it occupies when folded and the readiness with which it can be unfolded and set in position.

I claim:

1. An easel comprising two legs connected together to swing toward and away from each other, a spacing bar provided with a projection at one end to engage one of said legs and having a projection adjustably mounted on the opposite end thereof for engaging the other leg, a third leg connected to the first two legs and adapted for swinging movement toward and away from said legs and laterally with respect thereto, and one or more arms secured to the last mentioned leg and supported by said spacing bar.

2. An easel comprising two legs connected together to swing toward and away from each other, a spacing bar extending between said legs provided with a projection at one end for engaging one of said legs, and a projection adjustably mounted at the opposite end for engaging the other leg, the

upper edge of said bar having spaced notches, a third leg connected to the first two legs and adapted for swinging movement toward and away from said legs and laterally with respect thereto, and a pair of arms having a swinging connection with the last mentioned leg and supported in the notches on the spacing bar as and for the purposes specified.

10 3. An easel comprising front legs having a series of apertures therein, supporting pins mounted in said apertures and adapted to turn therein, and eccentric surfaces on said pins in combination with an abutment-

piece mounted in one of said legs above 15 said pins.

4. An easel comprising front legs having a series of apertures therein, supporting pins mounted in said apertures and adapted to turn therein, and eccentric surfaces on 20 said pins in combination with an adjustably mounted abutment-piece mounted in one of said legs above said pins.

OSCAR ANDERSON.

Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
