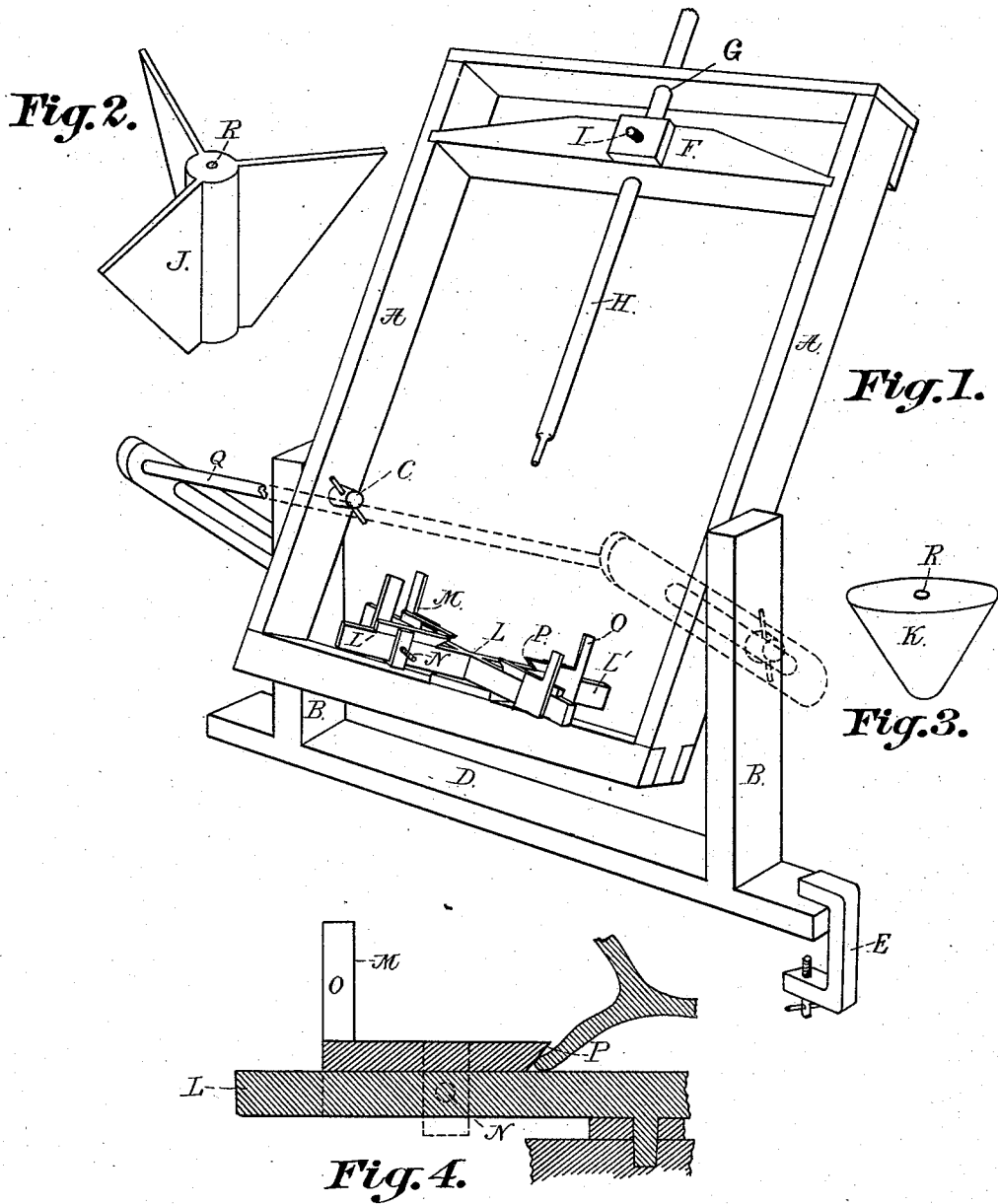


(No Model.)

T. FILLEBROWN.
EASEL.

No. 571,068.

Patented Nov. 10, 1896.



Witnesses:

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UNITED STATES PATENT OFFICE.

THOMAS FILLEBROWN, OF BOSTON, MASSACHUSETTS.

EASEL.

SPECIFICATION forming part of Letters Patent No. 571,068, dated November 10, 1896.

Application filed October 23, 1895. Serial No. 566,585. (No model.)

To all whom it may concern:

Be it known that I, THOMAS FILLEBROWN, a citizen of the United States of America, residing at Boston, in the county of Suffolk and Commonwealth of Massachusetts, have invented certain new and useful Improvements in China-Decorators' Easels; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in china-decorators' easels, and especially to that class of easels which are capable of being tilted at any angle and by means of a revolving table and sliding clamps of holding the article in any required position without covering any surface which the artist may desire to decorate.

In the drawings herewith accompanying and forming a part of this specification, Figure 1 represents a perspective view of my improved easel. Figs. 2 and 3 represent different forms of removable bearing-surfaces which are loosely attached to the end of a perpendicular presser-rod and serve to hold vases and pitchers in position. Fig. 4 is a detail sectional view of a part of the revolving table, taken on a line passing through one of the radial arms.

Same letters refer to like parts.

In said drawings, A represents a rectangular frame, which is preferably made of wood, pivotally attached to uprights B by means of set-screws C. The standards B are rigidly attached to a base D, which in its turn is attached by means of an ordinary clamp, as E, to a table or other firm surface. Rigidly or removably attached to or made a part of the frame A is a cross-head F. Running through the top of the frame A, as at G, and through cross-head F is a presser-rod H, adjustable vertically, having its lower end tapering and held in position by means of set-screw and nut I. On the lower end of the adjustable rod H can be loosely attached either one of the holders J or K, (shown in Figs. 2 and 3,) which serve to hold the vase or pitcher by fitting closely in the neck thereof. At the center of the bottom of the frame A is pivotally attached a revoluble table L, which consists of any number of radial arms L', having

clamping-faces capable of sliding thereon, said clamping-faces being held in position by set-screws N. Also sliding on the radial arms L' and made integral with the clamping-face M are upright posts O, which serve to hold an ordinary plate when placed upon the easel. The bottoms of the clamping-faces are also cut away, as at P, so as to receive under them the lip of a punch-bowl or similar article when it is placed upon the table. Pivotaly attached to the fixed standards B and capable of sliding on said pivots is a hand-rest Q, which can be adjusted at any angle and at any desired distance from the article to be decorated.

The operation of my improved device is as follows: Should the artist desire to decorate a punch-bowl, the punch-bowl is placed upon the revolving table and the clamping-jaws are brought up against it and held by the set-screws, the lip on the bottom of the punch-bowl extending under the cut-away portion, as seen in Fig. 4. By this means the bowl or similar article is held firmly in position without the use of the presser-rod and without covering any of the surfaces the artist may wish to decorate.

Should the artist desire to ornament a pitcher, vase, or similar article of some height and having a narrow neck without a lip on the bottom, the article is placed upon the revolving table and one of the cone-shaped bearing-surfaces is placed in the neck thereof, the presser-rod brought down upon it, the tapering end thereof being inserted in the socket R of said bearing-surface. The set-screw I is then tightened, thereby holding the presser-rod in position and preventing the article from lateral displacement, but at the same time not preventing it from revolving with the table when desired. In some cases it is not necessary to use the conical bearing-surfaces. In such cases the presser-rod alone bearing firmly upon the bottom of the article and held in position by means of the set-screw I will hold the article with sufficient steadiness. When a plaque or similar shallow article is to be decorated, the upright posts O, bearing against the edges thereof, serve to hold the article in position. In order to have the article to be decorated at a proper angle, the set-screw C is loosened and the swinging

frame adjusted to the proper position. Then the set-screw is tightened, the hand-rest adjusted at a proper distance and at a proper angle from the article, and the artist is then ready to proceed with his work.

Having thus described my invention and its use, I claim—

1. In a china-decorator's easel, in combination, a base, standards rigidly attached to said base, a swinging rectangular frame mounted between said uprights, a revolving table mounted in said frame said table consisting of radial arms upon which are adapted to slide clamping-jaws with their inner ends cut under and having on their outer ends upright posts, and a hand-rest having two arms adjustably attached to each of the rigid standards and a rod connecting said arms, substantially as and for the purposes set forth.

2. In a china-decorator's easel, in combination, a revolving table mounted in a suitable swinging frame said table consisting of radial jaws, suitable clamping-jaws sliding thereon and having their inner faces cut under, upright posts attached to the outer extremities of said sliding clamping-jaws, means for adjusting and holding said clamping-jaws and

posts on said radial arms in any desired position, substantially as and for the purposes set forth.

3. In a china-decorator's easel, in combination, a base, vertical standards rigidly attached thereto, a rectangular frame attached to said standards and adapted to swing therein, a revolving table mounted in said rectangular frame, said table consisting of radial arms upon which are adapted to slide suitable clamping-jaws, the inner ends of said jaws being cut under, posts made integral with said cut-under clamping-jaws, a cross-head attached to said swinging rectangular frame, a pressure-rod having a suitable bearing-surface and inserted through the rectangular frame and cross-head, means for holding said presser-rod in position and a hand-rest adjustably attached to said standards, substantially as and for the purposes set forth.

In testimony whereof I affix my signature in presence of two witnesses.

THOMAS FILLEBROWN.

Witnesses:

NATHAN CLIFFORD,
FREDERICK G. FASSETT.