

No. 671,710.

Patented Apr. 9, 1901.

E. R. SARGENT.
CASKET HANDLE.

(Application filed Feb. 23, 1901.)

(No Model.)

Fig. 1.

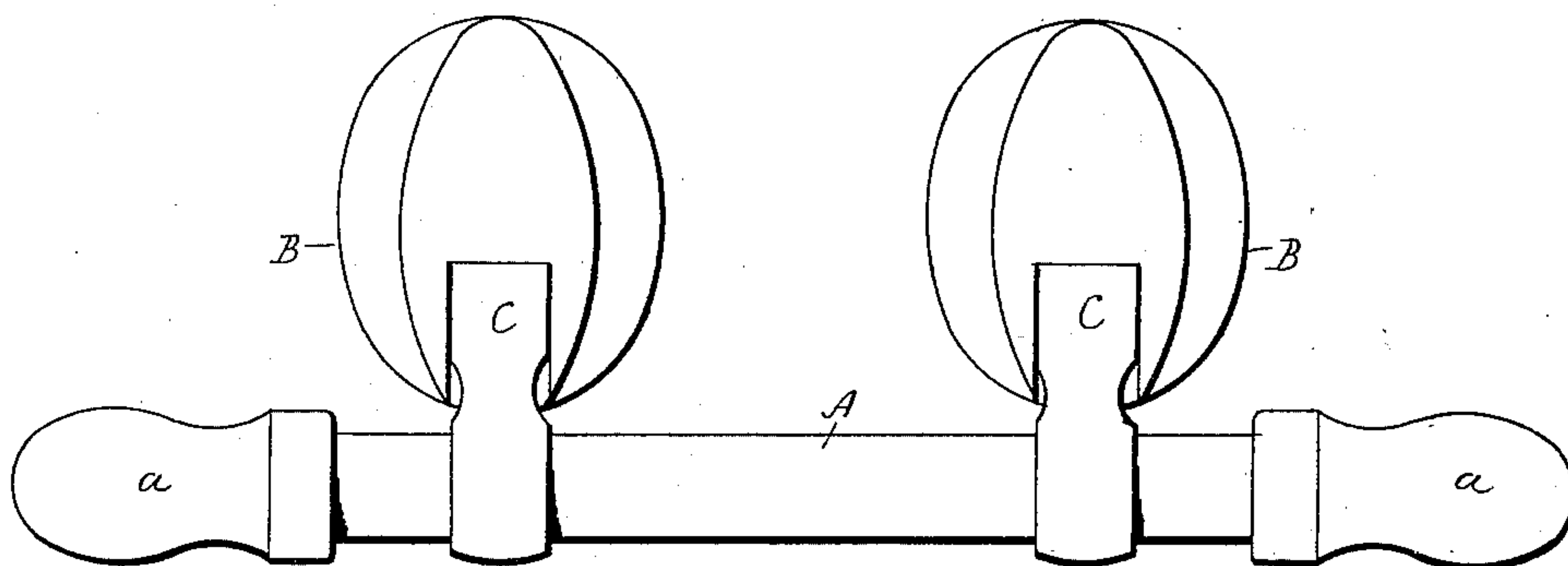


Fig. 3.

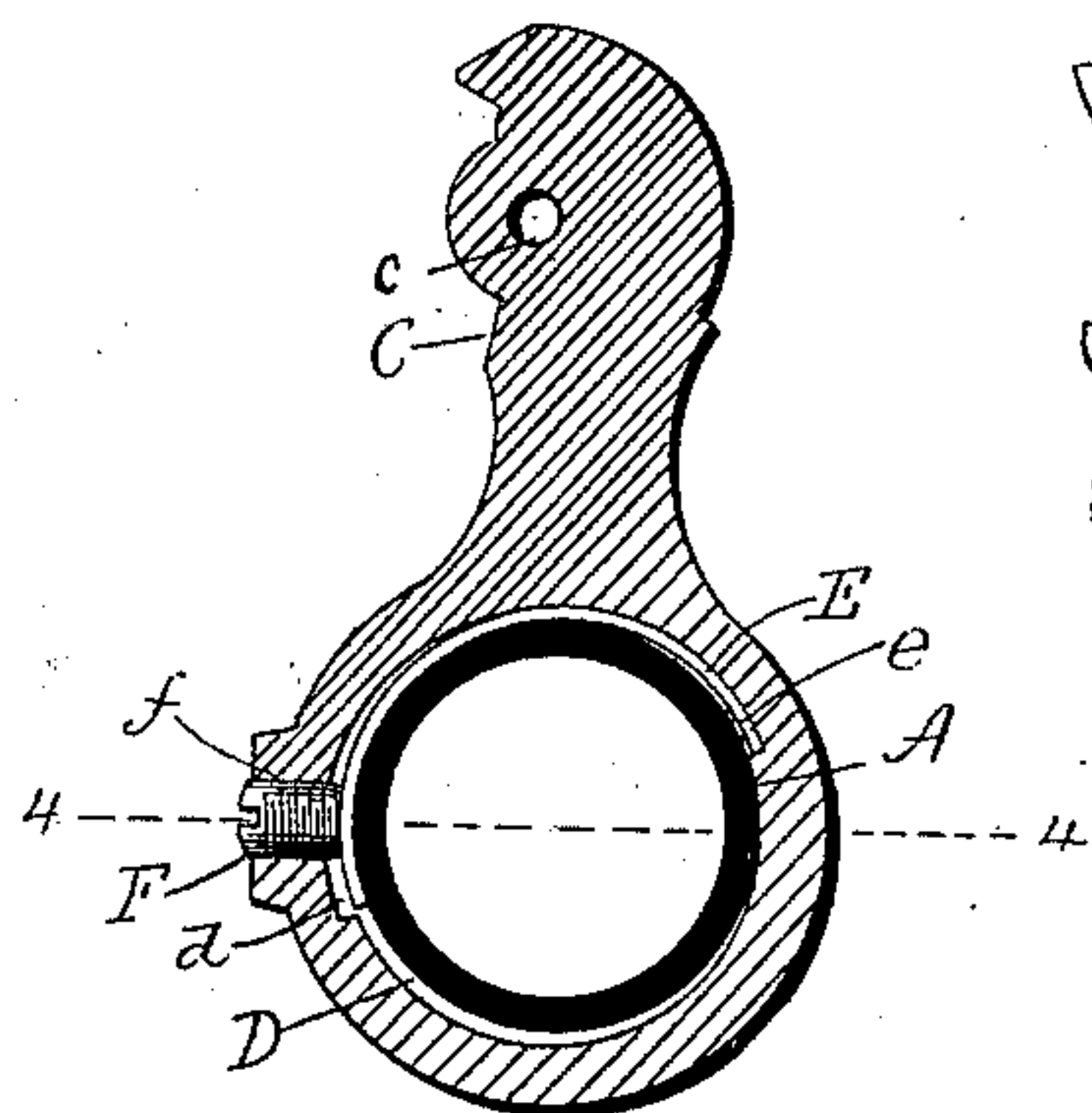


Fig. 2.

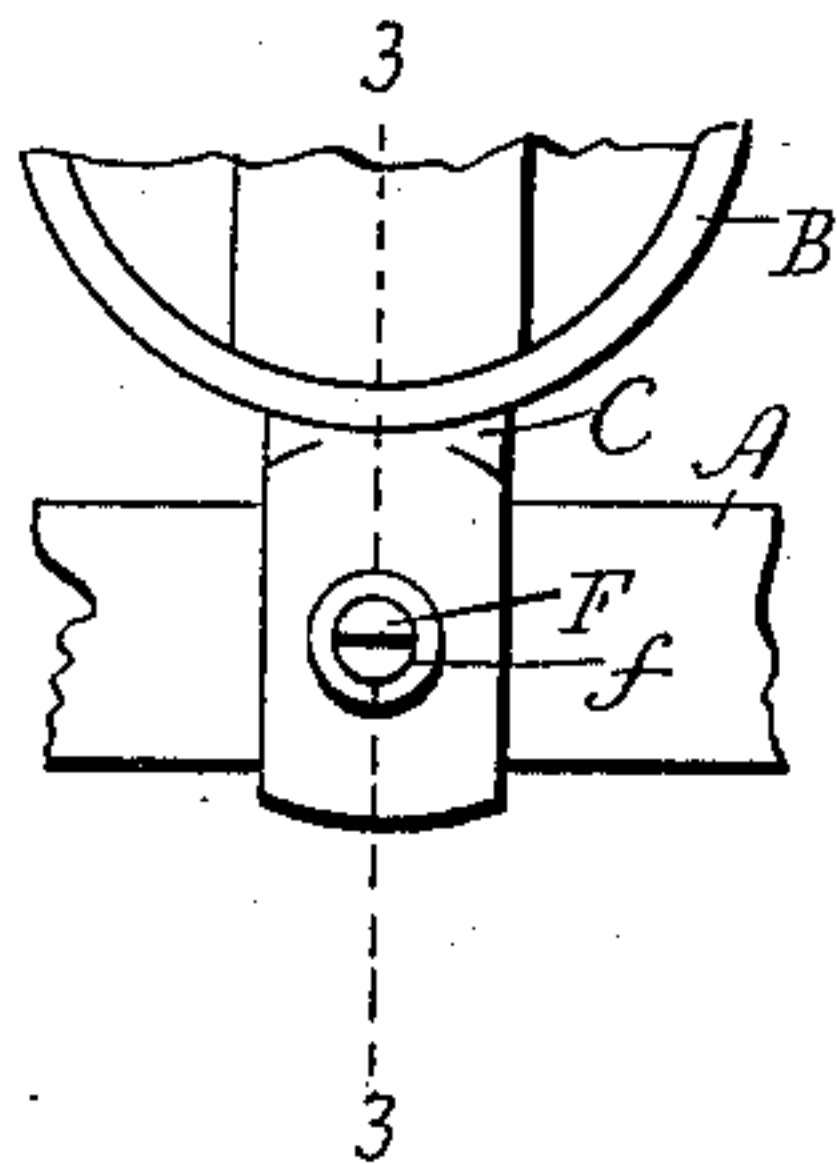


Fig. 4.

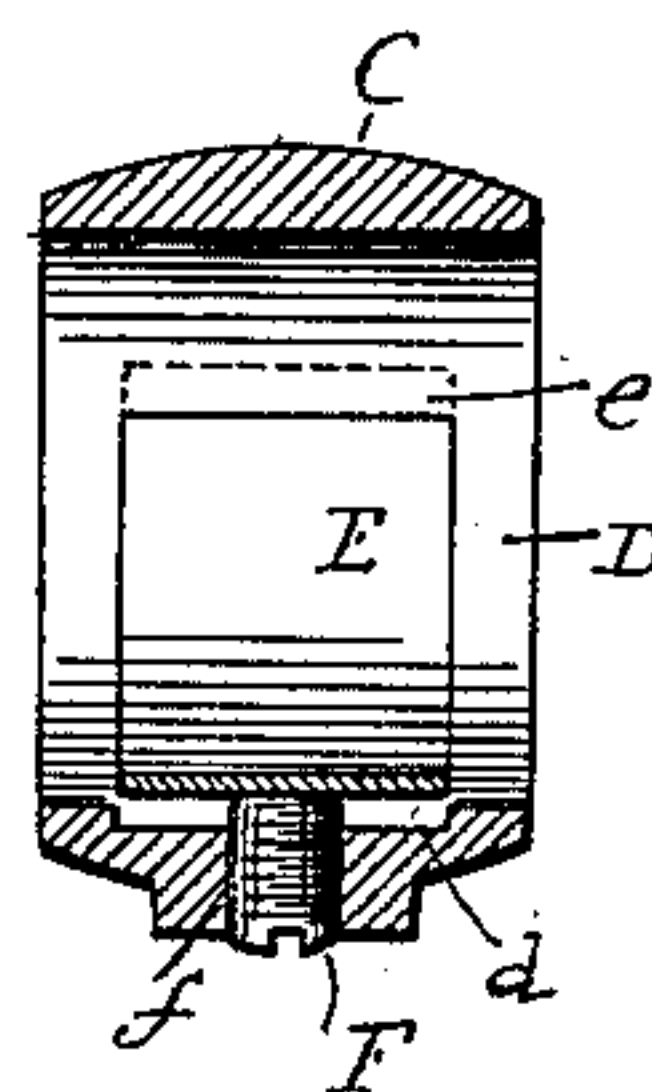
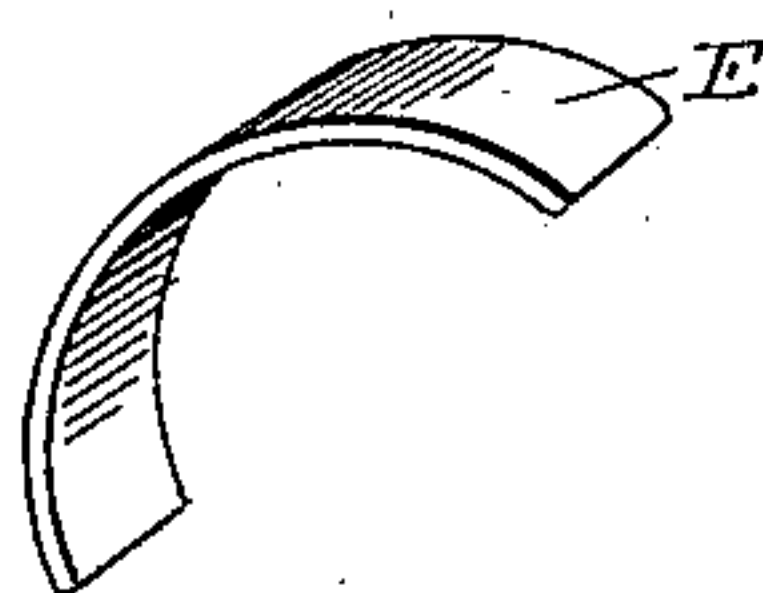


Fig. 5.



Witnesses:

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UNITED STATES PATENT OFFICE.

EDWARD R. SARGENT, OF NEW HAVEN, CONNECTICUT, ASSIGNOR TO
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CASKET-HANDLE.

SPECIFICATION forming part of Letters Patent No. 671,710, dated April 9, 1901.

Application filed February 23, 1901. Serial No. 48,501. (No model.)

To all whom it may concern:

Be it known that I, EDWARD R. SARGENT, of the city and county of New Haven, State of Connecticut, have invented a new and useful
5 Improvement in Casket-Handles, of which the following is a full, clear, and exact description when taken in connection with the accompanying drawings, which form a part thereof, and in which—

10 Figure 1 represents a front elevation of a casket-handle embodying my invention. Fig. 2 represents a reverse view of part of one of the arms and part of the handle-bar; Fig. 3, a vertical section on lines 3 3 of Fig. 2; Fig.
15 4, a horizontal section on lines 4 4 of Fig. 3, the handle-bar being omitted; and Fig. 5, a detached detail view of the reinforcing-plate.

In all figures similar letters of reference represent like parts.

20 This invention relates to casket-handles, and more particularly to the connection between the handle-bar and supporting-arms, and has for its object the production of an efficient connection easily manufactured,
25 whereby the arms may be adjusted to any desired point on the handle-bar, which may be formed of a single collapsible hollow tube, without the necessity of the usual wooden core, &c.

30 To this end the invention consists of the novel combinations of parts described and claimed hereinafter.

Referring to the drawings, the parts designated by the letter A represent the handle-
35 bar, which, as shown in Fig. 3, is formed by a single hollow tube with the tips *a*.

B represents mounting or supporting plates adapted to be secured to the casket or other
40 article by means of screws or by other well-known means.

C represents the arms of the handle, pivoted at *c* to the plates B and having at their lower ends perforations D, through which the handle-bar A projects.

45 In order to rigidly connect the handle-bar within the perforations D of the arms C, I provide a novel connection which may be easily effected, so that if desired the arms may be located at different points on the bar A.

Within the perforations D is a recess or slot 50 *d*, transverse to the axis of the perforation. Within the recess or slot *d* is located a reinforcing plate or section E, which may, if desired, be rigidly connected at one end *e* to the arm C by casting the arm about the end *e* of 55 the plate, as shown in Fig. 4, or in other suitable manner. The plate E is formed or curved, as shown in Figs. 3 and 5, to conform substantially to the curved cross-section of the bar A, so that when the bar A is inserted 60 within the arm C the plate E will fit over and partially surround the bar.

F represents a screw adapted to be screwed into a perforation *f* in the arm and whose inner end is adapted to bear on the back or 65 convex side of the free end of the plate E, so that upon forcing the screw F in the plate E will tightly bind about the tube A, holding the same in place. By merely unscrewing the screw F, allowing the plate to spring back into 70 the recess *d*, the bar A may be released, so that it can be moved in the desired direction to bring the arm C to any desired point on the bar.

By my invention the bar A may be made 75 of thin hollow tubing without the use of a core of wood or other material, for if the plate E is formed of steel or other stronger material when it partially surrounds and binds the tube A the strain of the connection will be 80 distributed over a considerable area of the tube, and on account of the stiffness of the reinforcing-plate the tube will not receive undue pressure at any one point.

Having now described my invention, what 85 I claim, and desire to secure by Letters Patent, is—

1. In a handle for caskets or other articles, the combination with a separable handle bar or tube; of an arm with a perforation through 90 which said bar projects, having a slot or recess within said perforation; a reinforcing-section conforming substantially to a portion of the circumference of said bar or tube, and fitting within said recess or slot in said arm; 95 and a screw for forcing said section into contact with said bar, substantially as described.

2. In a handle for caskets or other articles,

the combination with a separable handle bar
or tube; of an arm with a sleeve fitting upon
said bar; a reinforcing-section carried by and
held in position in said sleeve; and clamping
5 mechanism for forcing said reinforcing-section
against said bar, substantially as described.

In witness whereof I have hereunto set my
hand on the 15th day of February, 1901.

EDWARD R. SARGENT.

Witnesses:

ANNA I. WALLACE,
FRANCES M. VALENTINE.