

C. F. BOOTH.
 TRAY SUPPORT.
 APPLICATION FILED MAY 28, 1909.

990,519.

Patented Apr. 25, 1911.

FIG. 1.

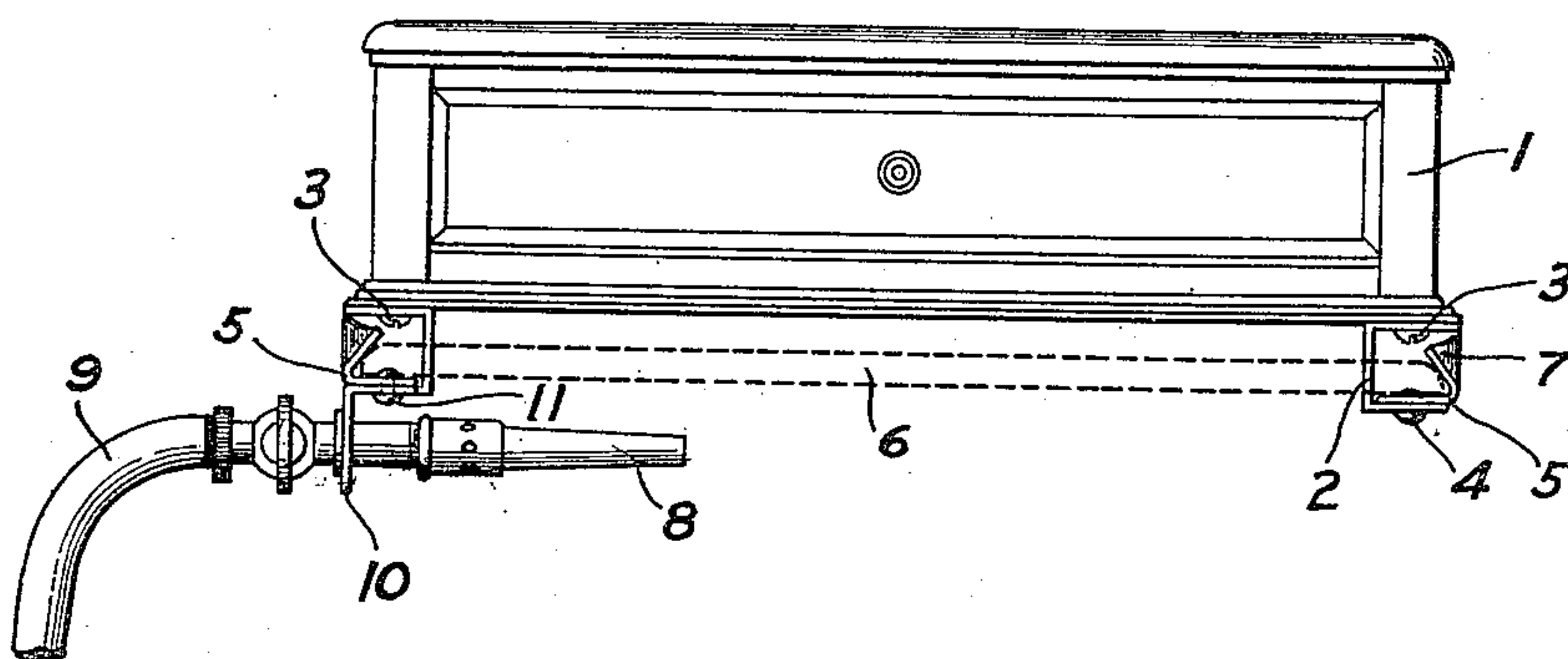
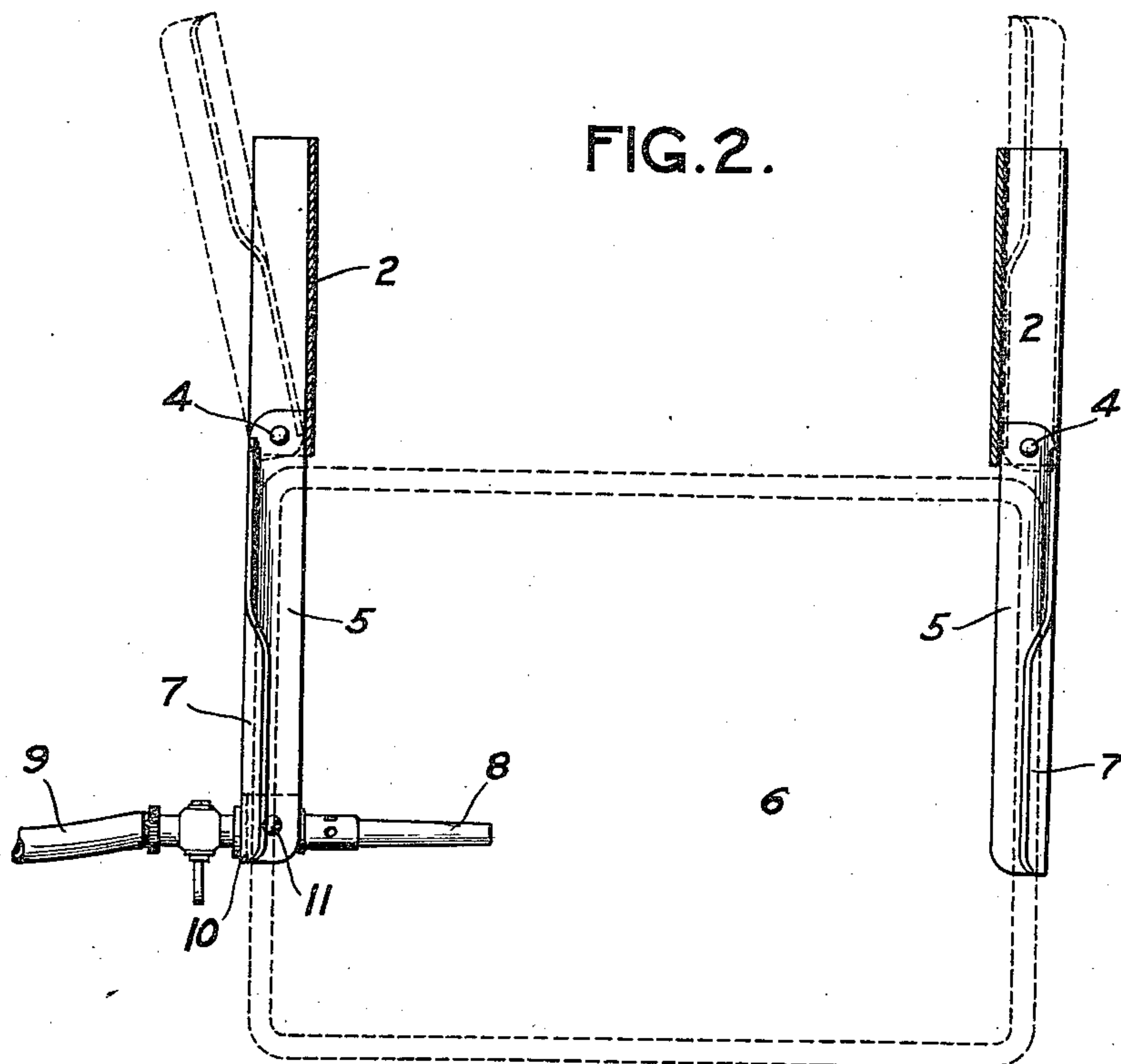


FIG. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

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TRAY-SUPPORT.

990,519.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, CHARLES F. BOOTH, a citizen of the United States, and resident of Canandaigua, in the county of Ontario and State of New York, have invented certain new and useful Improvements in Tray-Supports, of which the following is a specification.

This invention relates to tray supports, and has for its object to produce a simple and cheap device which is adapted for use with any type of tray, and which may be attached to almost any table.

In the drawings:—Figure 1 is a front elevation of a tray support embodying this invention; and Fig. 2 is a plan view thereof.

The device is shown applied to a dentist's tool table 1. The support for this table is usually a wall bracket of some sort, which is not illustrated in the drawings.

The tray supports are used in pairs to support opposite edges of a tray. A member of each tray support is attached to the under side of the table 1, and in the preferred form consists of a channel piece 2 held in place by screws 3. At the front end of each of the pieces 2 is a pivot 4 upon which is adapted to swing an arm 5 that is L-shaped in cross-section. When the arms 5 are in line with the pieces 2, they constitute guide-ways for the tray 6 (as shown in dotted lines). A convenient form of tray is that shown in my pending application Serial No. 384,934, though others may be used. Portions 7 of the arms 5 are turned inward at an angle for the purpose of preventing the tray 6 from becoming dislodged if accidentally struck. These supports make it possible to slide the tray in and out with

reference to the table 1. When the tray is removed from the supports, the arms may be swung upon their pivots 4 till they lie within the channel-shaped pieces 2, as indicated by dotted lines in Fig. 2. All of the tray supporting parts are then out of sight underneath the table 1, and occupy but very little space.

On one of the supports a gas jet 8 may be fastened for the purpose of heating wax &c., the jet being connected by a flexible tube 9 with the gas supply, and adapted to swing with its support under the table 1 and out of the way. When the jet is used, a tray suitable for heating purposes is used.

In the construction shown, the jet is carried by a bracket 10 attached to one of the arms 5 by a screw 11.

What I claim is:—

1. A tray support comprising an arm substantially L-shaped in cross-section and having a portion of its upright member inclined inwardly so as to overhang its horizontal member, and means for pivotally attaching the arm to the under side of a table; substantially as shown and described.

2. A tray support comprising an arm substantially L-shaped in cross-section and having a portion of its upright member inclined inwardly so as to overhang its horizontal member, and a channel piece pivoted to the arm and adapted to be attached to the under side of a table and to receive the arm when the arm is turned beneath the table; substantially as shown and described.

CHARLES F. BOOTH.

Witnesses:

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L. THON.