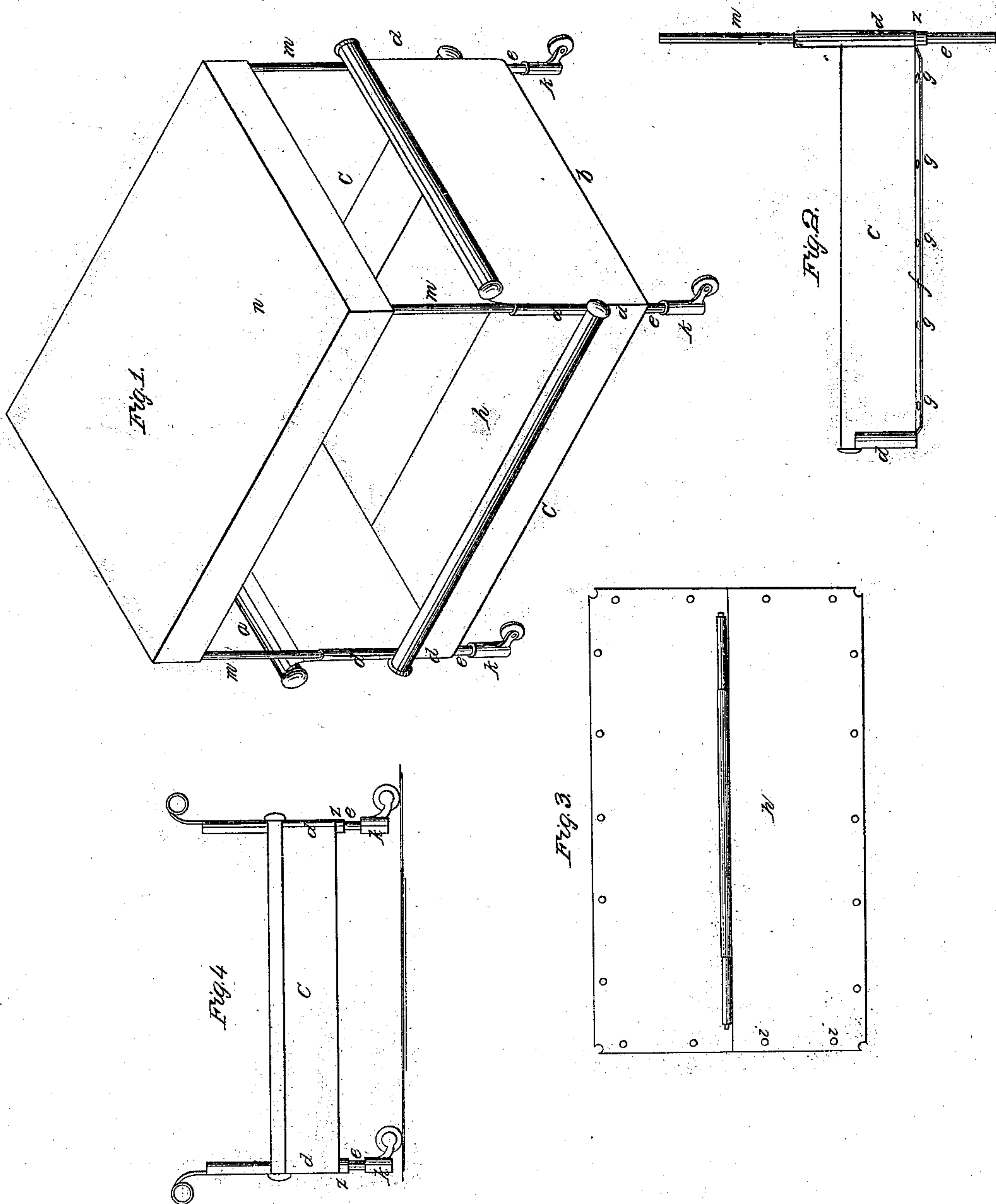


S. Willard,

Bedstead,

N^o 11,398.

Patented July 25, 1854.



UNITED STATES PATENT OFFICE.

SIMON WILLARD, OF CINCINNATI, OHIO.

PORTABLE BEDSTEAD.

Specification of Letters Patent No. 11,398, dated July 25, 1854.

To all whom it may concern:

Be it known that I, SIMON WILLARD, of Cincinnati, Hamilton county, Ohio, have invented new and useful Improvements in Bedsteads; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the annexed drawings, making a part of this specification.

10 The objects chiefly aimed at in my invention are, firstly, extreme lightness and portability, so much so that in case of fire or removal, the entire bedstead can be taken to pieces in a few seconds, and packed away
15 in a very small and convenient compass; secondly, cleanliness, and freedom from vermin; all the parts where vermin customarily settle, being of iron or other metal, and affording no chinks or crevices to which a
20 bug can retreat; thirdly, its convertibility into different forms of bedstead.

In the annexed drawings Figure 1 is a perspective view of my bedstead. Fig. 2 represents in detail the devices for connecting together the rails by means of the rod. Fig. 3 exhibits the under side of the
25 stretcher. Fig. 4 is a French bedstead on this plan.

30 (a) is the head board and rail formed of one sheet of metal—(b) is the foot board and rail, also of one piece—(c) are the side rails—also formed of sheet metal. Each of these sheets or rails is bent at the ends into a tubular form so as to serve as sockets (d)
35 through which rods (e) being inserted, the four rails are thereby attached securely together and at the same time are supported at the right distance from the floor by means of collars (l) upon the rods.

40 The bedstead is held to its proper quadrangular form by the following means: Each of the rails, has, projecting inward

from its lower edge, a flange (f) pierced with apertures (g). These flanges give support to a stretcher or bottom plate (h) composed of a pair of leaves of sheet metal hinged together as shown. This stretcher is provided underneath near its margin, with studs or pins (i), which occupying the apertures (g) before alluded to, serve the
45 purpose of holding the rails to a rectangular position and also afford a support to the bedding. The rods (e) being extended downward, may occupy boot casters (k). The sockets of the head and foot rails also
50 serve to receive and hold the rods (m) of a tester frame (n). This tester frame and the supporting rods being left off you have a French or cottage bedstead.

This in common with other iron bed-
55 steads, possesses the advantages of great durability, compactness, and susceptibility of a great variety of shape and decoration.

What I claim as my invention and desire to secure by Letters Patent, is—
60

My improved bedstead, constructed substantially in the manner herein described, viz: of sheet metal side and end pieces (a, b, c) which are bent at their ends so as to form sockets for the reception of the sus-
65 taining and uniting posts, (e,) and provided with inward flanges f, at their lower edges, for the reception of the hinged bottom plate h, which serves at the same time to support the bed and to keep the bedstead firm and in
70 proper shape, substantially as herein set forth.

In testimony whereof, I hereunto set my hand before two subscribing witnesses.

SIMON WILLARD.

Witnesses:

GEO. H. KNIGHT,
CHARLES F. WILLARD.