No. 819,913. PATENTED MAY 8, 1906.

A. McKENZIE.

CONNECTION FOR FURNITURE SECTIONS.

APPLICATION FILED APR. 29, 1904.

Fig. 1

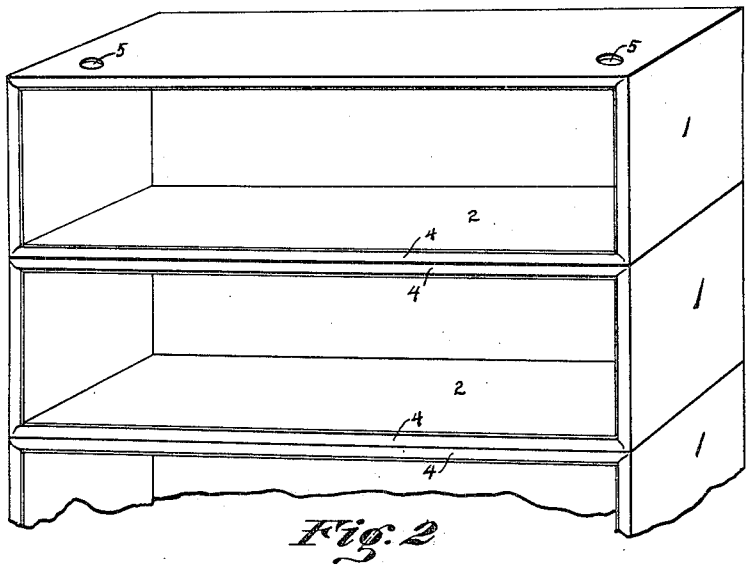


Fig. 2

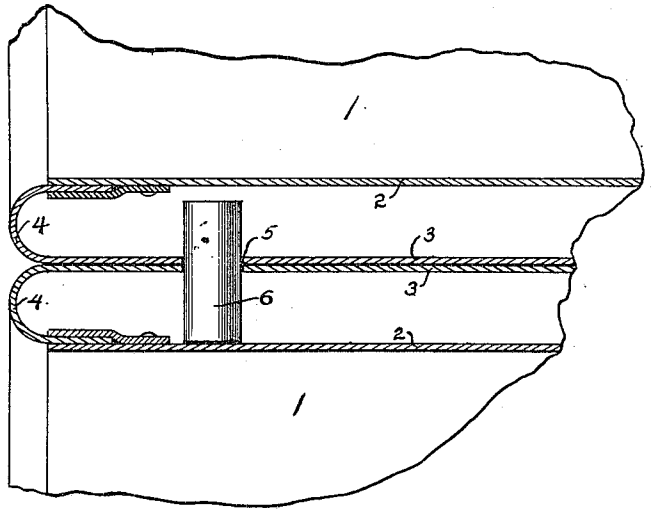
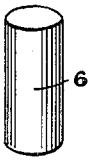


Fig. 3



Witnesses

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UNITED STATES PATENT OFFICE.

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CONNECTION FOR FURNITURE-SECTIONS.

No. 819,913. Specification of Letters Patent. Patented May 8, 1906.

Application filed April 29, 1904. Serial No. 205,480.

To all whom it may concern:

Be it known that I, ANGUS McKENZIE, a subject of the King of Great Britain, residing at Canton, in the county of Stark and State of Ohio, have invented certain new and useful Improvements in Connections for Furniture-Sections; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the numerals of reference marked thereon, in which—

Figure 1 is a perspective view showing a number of sections properly assembled. Fig. 2 is a sectional view showing my improved attachment placed in position for use. Fig. 3 is a detached view of the coupling-pin.

The present invention has relation to connections for furniture-sections designed to hold in proper relative position and without danger of displacement any desired number of sections, which sections may be of any desired form; but the present invention has more reference to the connection of metal furniture having inner and outer shells or casings.

Similar numerals of reference indicate corresponding parts in all the figures of the drawings.

In the accompanying drawings, 1 represents the sections proper, which are or may be of any desired size or shape, reference being had to the use for which the sections are intended. The inner casing 2 is spaced from the outer casing 3 by means of the integral bends 4 or their equivalents, as illustrated in Fig. 2; but in the present invention it is immaterial as to how the inner and outer casings are held in proper spaced relation. The outer casings 3 are provided with any desired number of apertures 5, which apertures are so formed that when the furniture-sections are brought into proper position with reference to each other the apertures will register, as illustrated in Fig. 2.

The connecting-pins 6 are formed of a size with reference to their diameters to closely fit the apertures 5, through which the pins are passed, said pins being formed of such a length that when they are placed in the position illustrated, Fig. 2, their lower ends will rest against the upper face of the inner casing 2 and extend beyond the top of the outer casing 3, as illustrated in Fig. 2, by which arrangement the adjacent sections of the furniture will be held against displacement, and when the sections are connected the entire number of sections can be moved about without danger of displacement. The pins 6 are preferably formed so that they can be easily detached, by which arrangement sections can be built up from time to time or the sections changed to produce the desired structure, consisting of any desired number of sections.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In sectional furniture, a series of sheet-metal sections each having a bottom and a top formed of two metal sheets spaced apart, the upper sheet of one section and the lower sheet of a superposed section having registering apertures and pins adapted to enter said apertures and be confined therein by the other sheets of the superposed section.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

ANGUS McKENZIE.

Witnesses:
FRANK A. SCHWERTNER,
M. G. REEVES.