

No. 874,003.

PATENTED DEC. 17, 1907.

H. GRAUEL.
METAL FOLDING FURNITURE.
APPLICATION FILED DEC. 12, 1905.

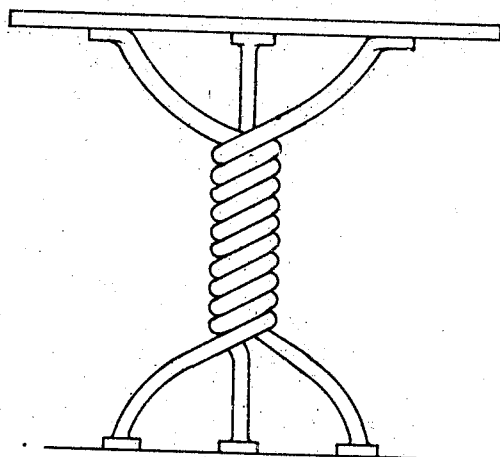


Fig. 1.

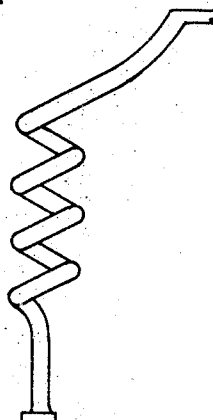


Fig. 2.

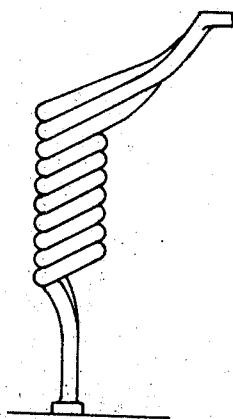


Fig. 3.

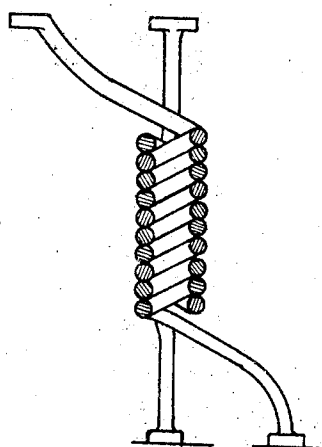


Fig. 4.

WITNESSES

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METAL FOLDING FURNITURE.

No. 874,003.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, HERMANN GRAUEL, a subject of the King of Prussia, German Emperor, residing at the city of Berlin, Kingdom of Prussia, German Empire, have invented certain new and useful Improvements in Metal Folding Furniture; 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, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to a folding support or standard for articles of furniture made of metallic rods or the like and the object of the invention is to do away with all rivets, bolts, hinges and the like which, in consequence of the necessary holes, tends to weaken the support.

The invention consists of the features and combination and arrangement of parts herein after referred to and particularly pointed out in the claims.

The invention is illustrated in the accompanying drawing in which:—

Figure 1 shows in elevation the invention used to support a table top. Fig. 2 shows one member of the table support detached. Fig. 3 is a view of the standard in folded position Fig. 4 is a vertical cross sectional view through the standard.

In the drawings 1 is the support or standard which consists of three members 2, 3 and 4, formed of metal rods or tubes. As shown in Fig. 2 each rod has its ends bent to form a foot 5 and a supporting arm 6 and its central portion wound into coils. As shown in Fig. 1 the coils of each rod interfit with the coils of the other rods to form the body portion of the standard. The coils may slide over each other so that each member of the standard may be moved independently of the other members and the arms and feet may be brought together when the table is to be stored away or shipped for in this case the

standard occupies the minimum amount of space.

In Fig. 1 the standard is shown in its extended position supporting the table top 7.

I claim as my invention—

1. A folding support or standard for articles of furniture consisting of a plurality of metallic rods or the like, having portions bent out to form when extended suitable supporting portions for various purposes, the remaining portions of said rods being wound into coils, the coils of each rod interfitting with the coils of the other rods to form a central standard, said coils being adapted to slide over each other whereby the supporting portions may be rotated about the central standard to fold and extend the same.

2. A folding support or standard for articles of furniture consisting of a plurality of metallic rods or the like having their lower portions bent to form feet, the upper portions of said rods being wound into coils, the coils of each rod interfitting with the coils of the other rods to form a central standard, said coils being adapted to slide over each other whereby the feet may be brought together or extended and means at the upper end of the standard to support an article.

3. A folding support or standard for articles of furniture consisting of a plurality of metallic rods or bars having their lower portions bent to form feet, and their upper portions bent out to form supporting portions for various articles, the central portions of said rods being wound into coils, the coils of each rod interfitting with the coils of the other rods to form a central standard, said coils being adapted to slide over each other, whereby the feet and supporting portions may be rotated about the central standard to fold and extend the same.

In testimony that I claim the foregoing as my invention, I have signed my name in presence of two subscribing witnesses.

HERMANN GRAUEL.

Witnesses:

WOLDEMAR HAUPT,
HENRY HASPER.