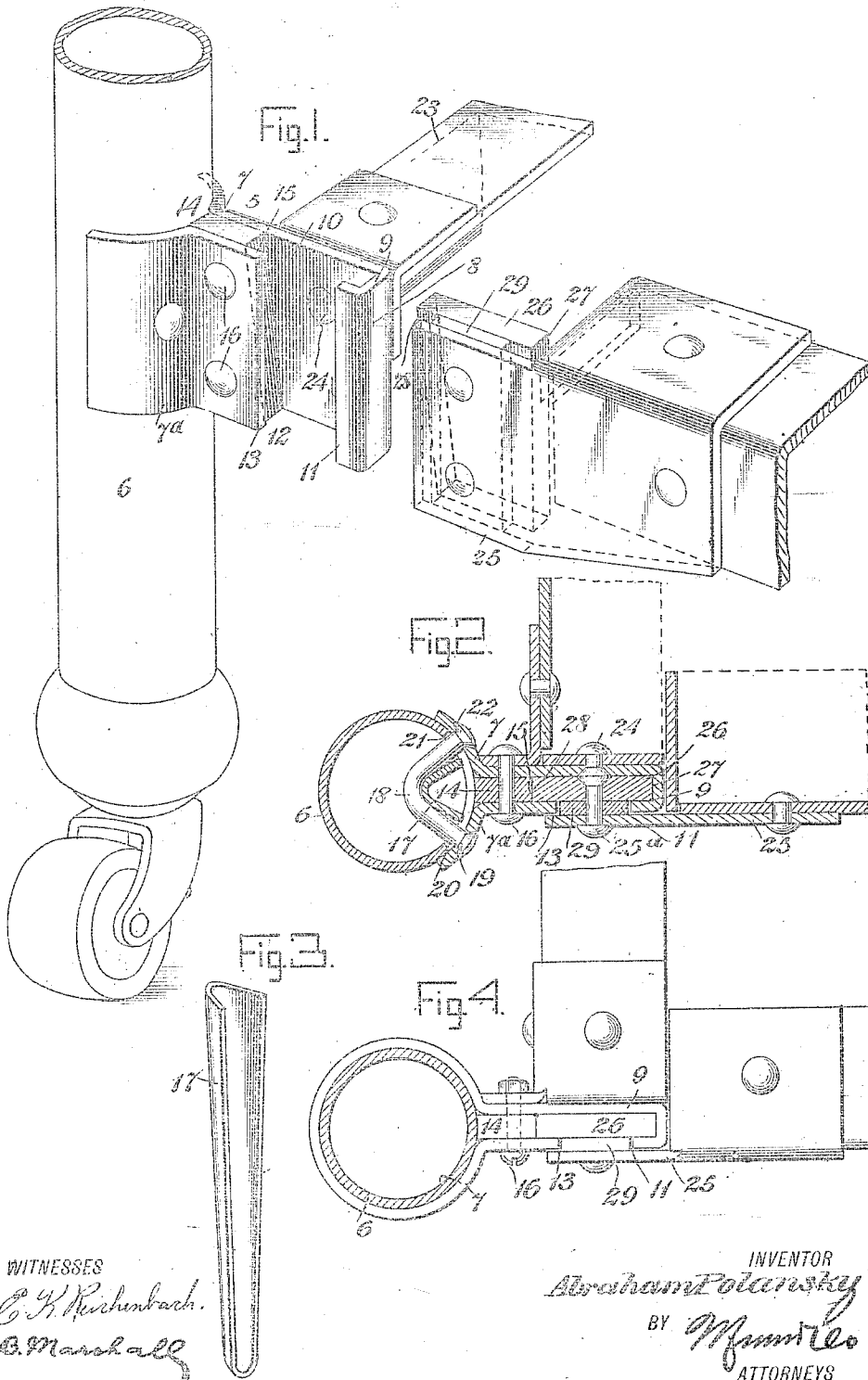


A. POLANSKY.
BED JOINT.
APPLICATION FILED FEB. 6, 1914.

1,099,764.

Patented June 9, 1914.



WITNESSES

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BED-JOINT

1,099,764.

Specification of Letters Patent.

Patented June 9, 1914.

Application filed February 6, 1914. Serial No. 816,921.

To all whom it may concern:

Be it known that I, ABRAHAM POLANSKY, a citizen of the United States, and a resident of Bayonne, in the county of Hudson and State of New Jersey, have invented a new and Improved Bed-Joint, of which the following is a full, clear, and exact description.

My invention has for its object to provide a bed or other furniture joint which is inexpensive to manufacture and which, when in use, will hold the parts firmly relatively to each other.

One of the members of the joint is constructed with an end of a projection tapering downwardly relatively to its opposite end for seating in a recess in another member, the recess having an end wall tapering downwardly relatively to the wall at the opposite end of the recess so that the ends of the projection will fit the walls of the recess. The second mentioned member has a guide opening leading to a side of the recess, the vertical walls of this guide opening being parallel for receiving the member with parallel side walls which connect the said projection with the body of the first member.

Additional objects of the invention will appear in the following specification in which the preferred form of my invention is disclosed.

In the drawings similar reference characters refer to similar parts in all the views in which—

Figure 1 is a perspective view showing a corner member of the bed provided with the recess, and a side rail of a bed provided with a projection for fitting the recess; Fig. 2 is a sectional plan view showing the projection seated in the recess; Fig. 3 is a perspective view of a core for holding in position a part for securing the corner member to the bed post; and Fig. 4 is a plan view of the corner and rail members as they are secured together, the post being shown in sections.

By referring to the drawings it will be seen that a corner member 5 is secured to a bed post 6, this corner member 5 being constructed of a metal band 7 which extends around or partially around the post 6 and which is bent to form the loop portion 8 which provides the end 9 of a recess 10 and a side 11 of an opening 12 leading to the said recess 10. The metal band 7 may extend completely around the post 6 as shown in Fig. 4 of the drawings, and in the direction of the loop portion 8 to form the side 13 of

the guide opening 12, leading to the recess 10. However, as shown in Fig. 1 of the drawings, this metal band 7 may be formed in two parts 7 and 7^a, but in either case the result is the same, and the ends 11 and 13 form the sides of the guide opening 12. Between the portions of the metal band at the post 6 there is disposed a spacing member 14 which has a surface 15 forming an end of the recess 10. This surface 15 which forms the end of the recess 10 tapers downwardly relatively to the other end 9 of the recess. The parts of the band and the spacing member 14 are secured together by the bolts or rivets 16.

In the construction as shown in Fig. 4 of the drawings, the metal band is disposed completely around the post 6 and in this way obtains a firm grip on the post to prevent the corner member 5 from slipping down relatively to the post. In the construction shown in Figs. 1 and 2 of the drawings, the band is manufactured in two parts, and these parts 7 and 7^a are disposed only partially around the post. These parts 7 and 7^a are secured to the post in the manner shown in Fig. 2 of the drawings. In this construction a core member 17 is made use of and a bolt or rivet 18 is disposed through an opening 19 in the part 7^a of the band, and then through an opening 20 in the post 6, the bolt or rivet 18 being disposed around the core 17 through an opening 21 in the post and then through an opening 22 in the part 7 of the band. A transverse bar 23 is secured to the band 7 by means of a bolt or rivet 24. The side bar of the bed has an extending member 25 to which is secured a projection 26, this projection 26 having a straight wall 27 and a tapering wall 28 corresponding with the walls 9 and 15 at the ends of the recess 10. This projection 26 is spaced from the member 25 by means of a guide 29, this guide 29 being constructed for moving into engagement with the sides 11 and 13 of the guide opening 12. It will, therefore, be seen that when the side bar is raised, the projection 26 may be disposed in position to move into the recess 10 and that the guide 29 will then be in position to pass in the guide opening 12.

Having thus described my invention I claim as new and desire to secure by Letters Patent:

In an article of the class described, a metal band having two parts spaced from

each other, one of the parts of the metal band being looped with its end in alinement with and spaced from the end of the other part a spacing member disposed between the two parts, the inner end of the spacing member converging downwardly relatively to the said looped end, a projection for moving down between the said parts of the metal band and a guide secured to the projection

for moving down between the said ends of the metal band parts. 10

In testimony whereof I have signed my name to this specification in the presence of the two subscribing witnesses.

ABRAHAM POLANSKY.

Witnesses:

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