M. ROSENBERG.

CORNER BRACKET FOR BEDSTEADS.

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1,120,413.

Patented Dec. 8, 1914.

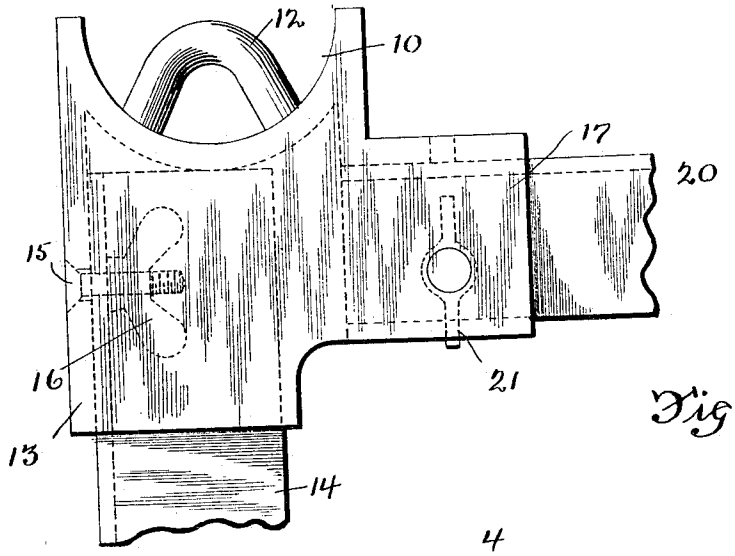


Fig: 1.

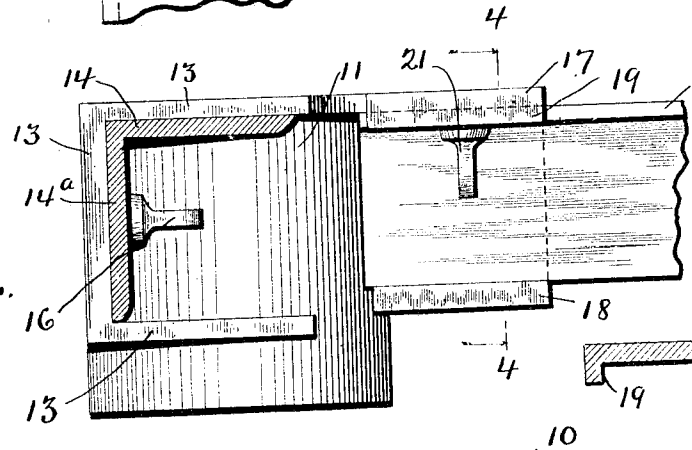
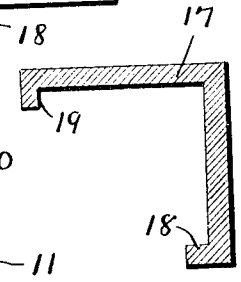


Fig: 2.



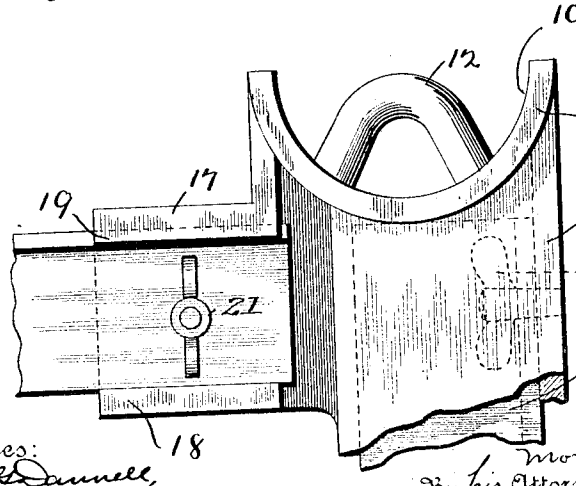


Fig: 3.

Fig: 4.

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CORNER-BRACKET FOR BEDSTEADS.

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To all whom it may concern:

Be it known that I, MORRIS ROSENBERG, of the city, county, and State of New York, have invented a new and useful Improvement in Corner-Brackets for Bedsteads, of which the following is a full, clear, and exact description.

My invention relates to improvements in corner brackets or fastening devices which are used to form the corners of bedsteads, and to make a connection between the side and end rails and the corner posts of the bed.

The object of my invention is to make an exceedingly simple and strong corner bracket which is constructed in such a way that it can be cast complete without any finishing, thus greatly cheapening the bracket, and which is also constructed in such a manner that the side rails can be easily reversed so as to adapt them for supporting a spring direct, or to support the cross slats. In some corner brackets for this purpose, means is provided for reversing the side rails, but so far as I am aware constructions of this class heretofore used have required some attachment to the rail, which attachment could be applied to the corner bracket; but in my invention the structure is so simplified that the side and end rails are both slipped into position in the bracket without the need of any additional device, and are secured by a simple thumb screw or equivalent fastening.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar reference characters indicate corresponding parts in all the views.

Figure 1 is a plan view of the corner bracket showing my improvements, the end and side rails being also shown in connection therewith. Fig. 2 is an inside end view of the bracket showing its connection with the side and end rails. Fig. 3 is a broken inverted plan or bottom view of the corner showing its connection with the side rails, and Fig. 4 is a cross section on the line 4—4 of Fig. 2.

The bracket has the usual semi-circular socket portion 10 adapted to receive as usual the corner post of a bed, and this part of the bracket is provided with a wall 11 which is semi-cylindrical, and which strengthens the bracket. It has also the customary eye 12 adapted to enter a corner post and be fastened in the usual or any convenient manner. I have not shown this fastening because it has nothing to do with my invention.

The bracket is provided with a side member 13 which is generally rectangular in cross section as shown in Fig. 2, the inner side being preferably left open, and this is adapted to receive the end of the side rail 14—14ª, which is the customary angle rail. The rail is simply slipped into the member 13 of the bracket, and if it is to be used to support a spring, the side 14 is left uppermost, and the side 14ª can be clamped to the member 13 by means of a screw 15 and thumb nut 16, as shown in Fig. 1, or by any convenient fastening device. If, however, the rail is to be used to support cross slats, the part 14ª is allowed to rest on the bottom of the member 13 as shown in Fig. 3, so that the said part 14ª will serve as a support for the slats, and the part 14 is clamped to the side of the member 13. The bracket 10 has also a member 17 which extends at right angles to the member 13, and is preferably shaped like a piece of angle iron or like an angle rail, being slightly larger, however, so as to receive the end rail 20, and this member 17 has a way within it formed by the bottom ledge 18 on which the lower edge of the rail 20 rests, and a flange 19 at the upper and inner edge, against which the upper part of the rail 20 abuts. Thus the rail 20 can be slipped into place with the lower edge resting on the shoulder 18 as shown in Figs. 2 and 3, and the upper edge fitting against the flange 19. The rail can be clamped in place by the thumb screw 21, or equivalent fastening.

From the foregoing description it will be seen that the bracket is of the simplest possible construction, that the rails 14 and 20 can be slipped into place and fastened directly to the members 13 and 17 of the bracket, that no attachment whatever is necessary to form the connection, that only the fastening screws or equivalent devices are needed to fix the position of the rails, that the bracket can be readily cast and that there is nothing about it requiring machining or special finish.

It will be further noticed that the wall 11 strengthens the bracket vertically, and that the members 13 and 17 are disposed so as to have the necessary vertical strength, while at the same time the bracket is of such an open structure that it is light, and conse-

quently cheap. I do not limit the invention to the means shown for connecting with a bed post, as this forms no part of the invention.

I claim:—

A corner bracket for bedsteads comprising a single casting having at one end a semi-cylindrical socket with a corresponding wall arranged to abut with the post of a bed, means for securing the socket to said post, and members branching from the back of the socket member at right angles to each other, one of said members being open at its outer end and having flat walls at the top and bottom and the outer side, the other member being open at its outer end and having flat walls at the top and outer side, said walls being at right angles to one another and having right angle projections turned inwardly at their extremities, whereby the bed rails can be slipped freely endwise in the said branching members and can be reversed in said members.

MORRIS ROSENBERG.

Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."