

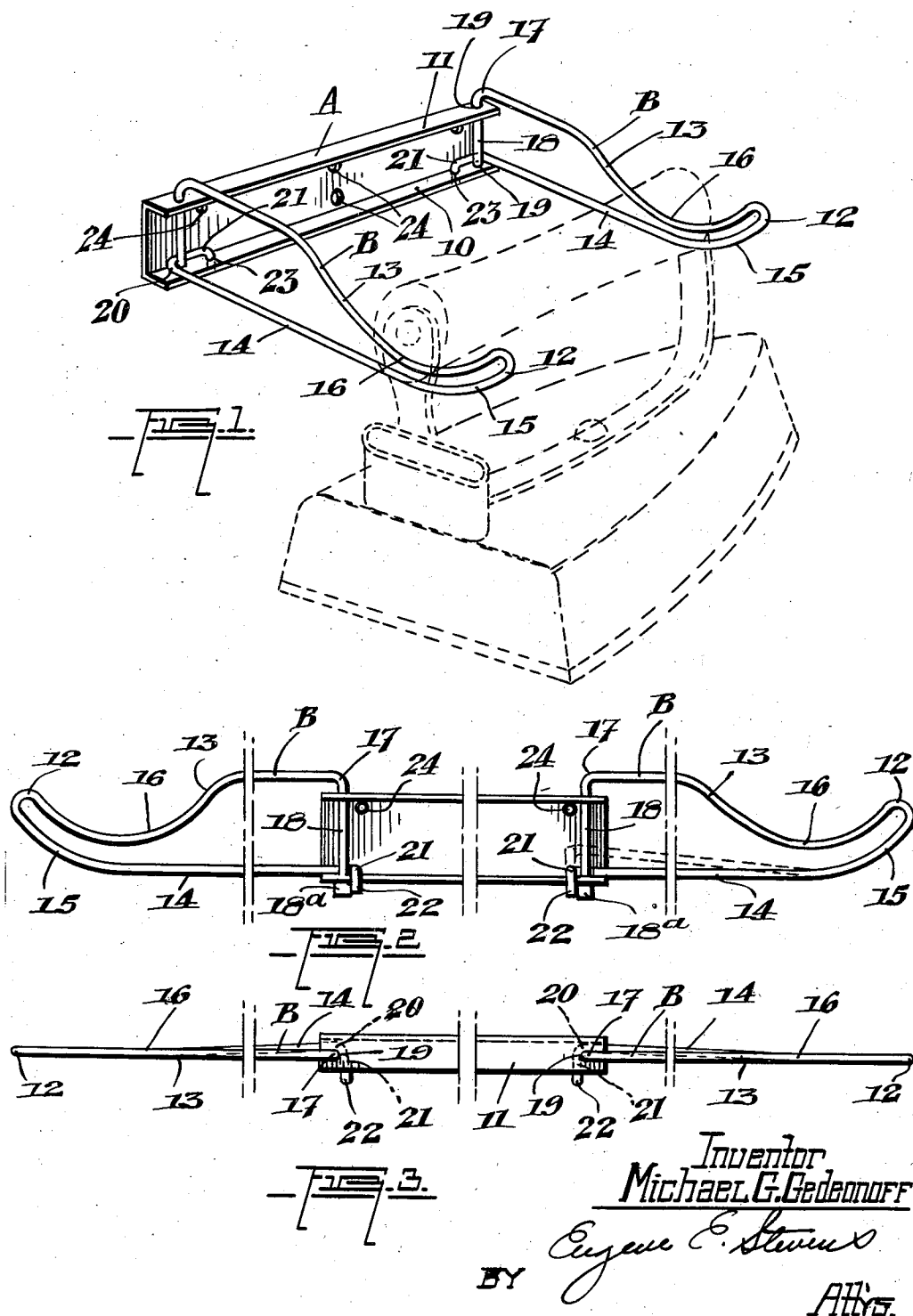
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M. G. GEDEONOFF

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IRON HANGER

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IRON HANGER

Michael Gedeon Gedeonoff, Toronto, Ontario,
Canada

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1 Claim. (Cl. 248—117.1)

This invention relates to iron hangers and an object of the invention is to provide a simple, convenient device for suspending hot flat irons.

A further object of the invention is to provide a structure which can be secured to a mounting more or less permanently, the structure being such that the members suspending the iron are swingable and may be swung out of the way substantially parallel with the support when the hanger is not in use.

A further object of the invention is to provide a device which may be manufactured very economically and marketed in large quantities.

With these and other objects in view, the invention consists essentially in a support having a pair of arms swingably connected thereto, the arms being preferably formed from a single piece of resilient wire and being constructed so as to provide locking means for holding the arms in substantially parallel relationship projecting at right angles from the support, the locking means being releasable to permit the arms to be swung to a position substantially parallel with the support and in alignment with one another. The arms are symmetrically bent to provide a depressed portion for receiving the handle of a flat iron, as more fully described in the following specification and illustrated in the accompanying drawing.

In the drawing:—

Figure 1 is a perspective view of the iron hanger showing the arms in normal locked position projecting at right angles from the support and suspending a flat iron which is shown in dotted lines.

Figure 2 is a front elevation of the support showing the arms after they have been swung to a position substantially parallel with the support and in alignment with one another.

Figure 3 is a top plan view of the support showing the arms in the same position as in Figure 2.

Referring more particularly to the drawing, A indicates the support and B indicates the arms connected thereto. The support may take any convenient form but my preferred construction is a channel member formed with the flanges 10 and 11. These flanges are not essential inasmuch as the support might be formed with projecting members at the point where the arms are connected or a solid support might be provided in which the arms were mounted with a projecting member provided to co-operate with part of the arms in the locking operation to be described. Therefore, while the preferred form

is a channel member, the flanges 10 and 11 may be considered as projecting members and this term should be interpreted as covering any form of projecting member or flange, as the case may be.

The arms B are preferably formed from a single piece of wire bent upon itself at 12 to provide two parallel branches 13 and 14, the lower branch being upwardly curved as at 15 and the upper branch inwardly depressed and upwardly curved as at 16 to provide a carrier portion for the iron handle. The free end of the branch 13 of each arm is bent as at 17 substantially at right angles to the general longitudinal axis of the arm to form a pintle 18 which is designed to project through aligned orifices 19 in the flanges or projecting members 10 and 11 so that the arm is swingably mounted on the support. The extreme end of the pintle may be flattened as at 18a or otherwise acted upon to anchor the pintle on the support so that it will not be dislodged from its mounting.

The free end of branch 14 of each arm is bent as at 20 in a lateral direction substantially at right angles to the general axis of the arm and is then offset as at 21 to provide the projecting pin 22 which is designed to be introduced to an orifice 23 in the lower flange or projecting member 10 and positioned preferably in line with and spaced from the orifice 19 in said projecting member, so that when the arms are swingably mounted upon the supporting member, as referred to, and the pin 22 of each arm projects into its orifice 23 in the projecting member, the arms are substantially rigidly locked on the supporting member extending at right angles thereto as shown in Figure 1. Thus the iron may be conveniently suspended from the arms.

The lower branch 14 of each arm is depressible and, by pressing upwardly on this branch, the pin 23 may be disengaged from its orifice in the support and, consequently, the arms may then be readily swung outwardly to a position, shown in Figure 2, where they lie substantially parallel to the support and generally in alignment with each other. Thus, when the support is mounted upon a wall or other mounting, the arms, when not in use, will lie closely adjacent to the wall and out of the way whereas it is a very simple operation to swing the arms back to their normal position at right angles to the support by depressing the branches 14 as they are swung and releasing them when the pin 23 comes into registry with their orifices in the projecting member 10. When moved to this po-

sition the arms project substantially at right angles from this support to receive the iron and it will be particularly noted that due to the formation and curvature of the carrier portion 16 of the arms B the iron when placed on the arms at any point will of its own weight slip down into the proper position, the point of maximum curvature where the iron handle normally comes to rest being located in such a position that the iron is held at a safe distance from the mounting to which the support is attached. The support may be generally orificed as at 24 for the purpose of receiving screws, nails or the like to securely mount it upon a wall or other desirable mounting.

Various modifications may be made in the invention without departing from the spirit thereof or the scope of the claim and, therefore, the exact forms shown are to be taken as illustrative only and not in a limiting sense, and I desire that only such limitations shall be placed thereon as are imposed by the prior art or are specifically set forth in the appended claim.

I claim:—

An iron hanger comprising a support, projecting members extending from said support, a pair of spaced arms swingably mounted on said projecting members, said arms normally projecting at right angles to the support and being swingable to a position parallel with said support and in alignment with each other, said arms each being formed from a single piece of resilient wire bent upon itself to provide an arm comprised by two branches of wire each having a free end, one of said ends being bent at an angle to the longitudinal axis of the arm to form a mounting pintle swingably mounted on said projecting members, the other end being bent around said pintle and offset to provide a projecting pin, said pin being engageable with one of said projecting members to lock the arms at right angles to the support, the branch carrying said projecting pin being depressible to release said pin from said projecting member.

MICHAEL GEDEON GEDEONOFF.