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REINFORCE CHAIR OR SUPPORT

Filed April 29, 1929

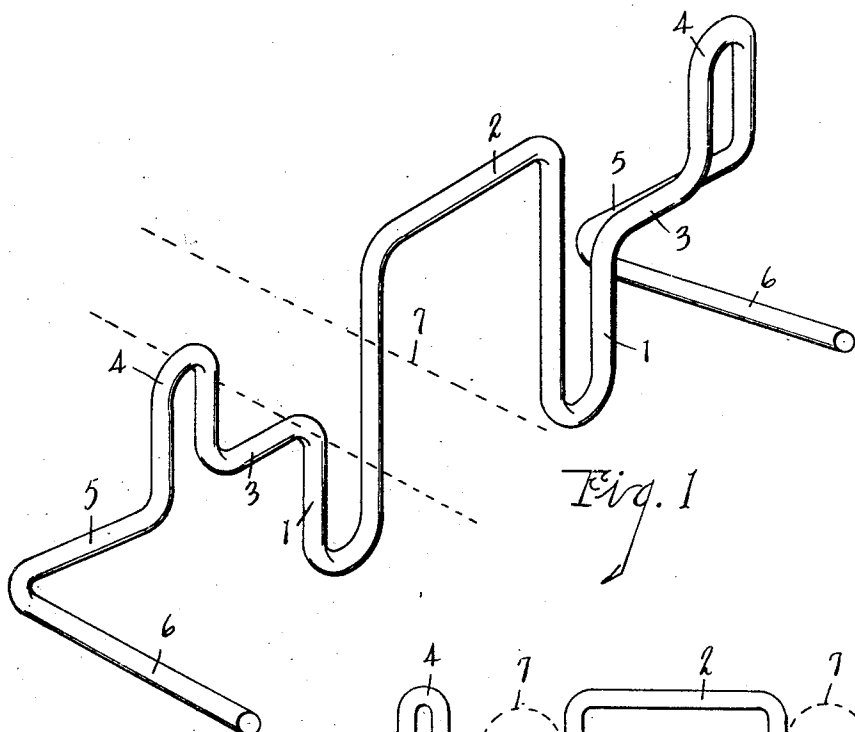


Fig. 1

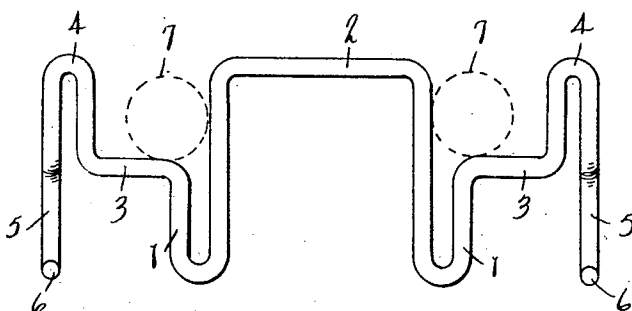


Fig. 2

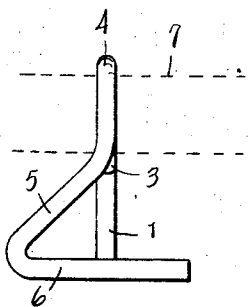


Fig. 3

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REENFORCE CHAIR OR SUPPORT

Application filed April 29, 1929. Serial No. 358,784.

The main objects of this invention are to provide a reenforce chair or support which is stable, capable of sustaining quite heavy loads and at the same time may be very economically produced.

Objects relating to details and economies of my invention will appear from the description to follow. The invention is defined and pointed out in the claims.

10 A structure which is a preferred embodiment of my invention is illustrated in the accompanying drawings, in which:

Fig. 1 is a perspective view of a reenforce chair embodying the features of my invention.

Fig. 2 is a side elevation.

Fig. 3 is an end view.

My improved reenforce chair is formed of a single piece of wire which is conformed to provide a pair of upwardly facing loops 1, the inner arms of these loops being connected by the horizontal reach 2.

20 The outer arms of the loops 1 are connected by the horizontal reaches 3 to upwardly facing loops 4.

The intermediate loops 1 constitute legs.

25 The outer arms of the loops are extended into transversely projecting inclined legs 5 which terminate in horizontally disposed feet 6, the legs 5 and the feet 6 being disposed in a plane transverse to the vertical plane of the loops.

30 The upwardly facing loops and their horizontal reaches 3 constitute seats for the reenforce bars indicated by dotted lines at 7.

35 The legs 5 and their feet 6 are disposed so that the chairs are stable; that is, they are not easily tipped over.

By arranging the loops 1 to constitute legs, 40 the chairs are capable of sustaining heavy loads; that is, they are not broken or distorted in the event of weight upon the reenforce bars, as for instance, workmen walking thereon.

45 My improved chairs are very economical to produce as they may be easily formed by machinery and may be formed if desired of light material and at the same time possess the required strength.

50 Having thus described my invention, what

I claim as new and desire to secure by Letters Patent, is:

1. A reenforce chair composed of a single piece of wire conformed to provide a central downwardly facing loop and a pair of spaced upwardly facing intermediate loops, said intermediate and outer loops being substantially one-half the length of the central loop, the inner arms of the outer loops being connected to the outer arms of the intermediate loops by horizontally disposed reaches providing reenforce seats, said loops being all disposed in the same vertical plane, the outer arms of the outer loops being extended into laterally inclined legs terminating in feet disposed horizontally and at substantially right angles to the vertical plane of the loops, the intermediate loops constituting supporting legs.

2. A reenforce chair composed of a single piece of wire conformed to provide a central downwardly facing loop, a pair of spaced upwardly facing intermediate loops constituting intermediate legs, and a pair of downwardly facing outer loops, the intermediate and outer loops combined being of approximately the length of the central loop and their adjacent arms being connected by a horizontal reach constituting reenforce seats, the outer arms of the loops being extended into laterally inclined legs terminating in horizontal feet, said loops being disposed in the same vertical plane and said legs and feet being disposed in a plane transverse to the vertical plane of the loops.

In witness whereof I have hereunto set my hand.

DEWEY H. BITNEY.