

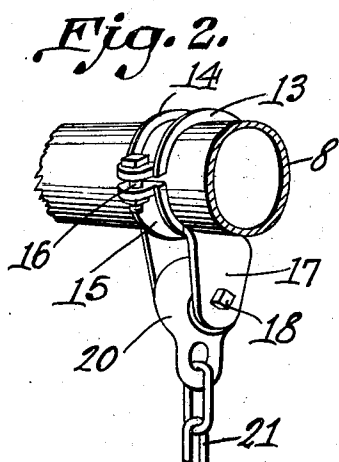
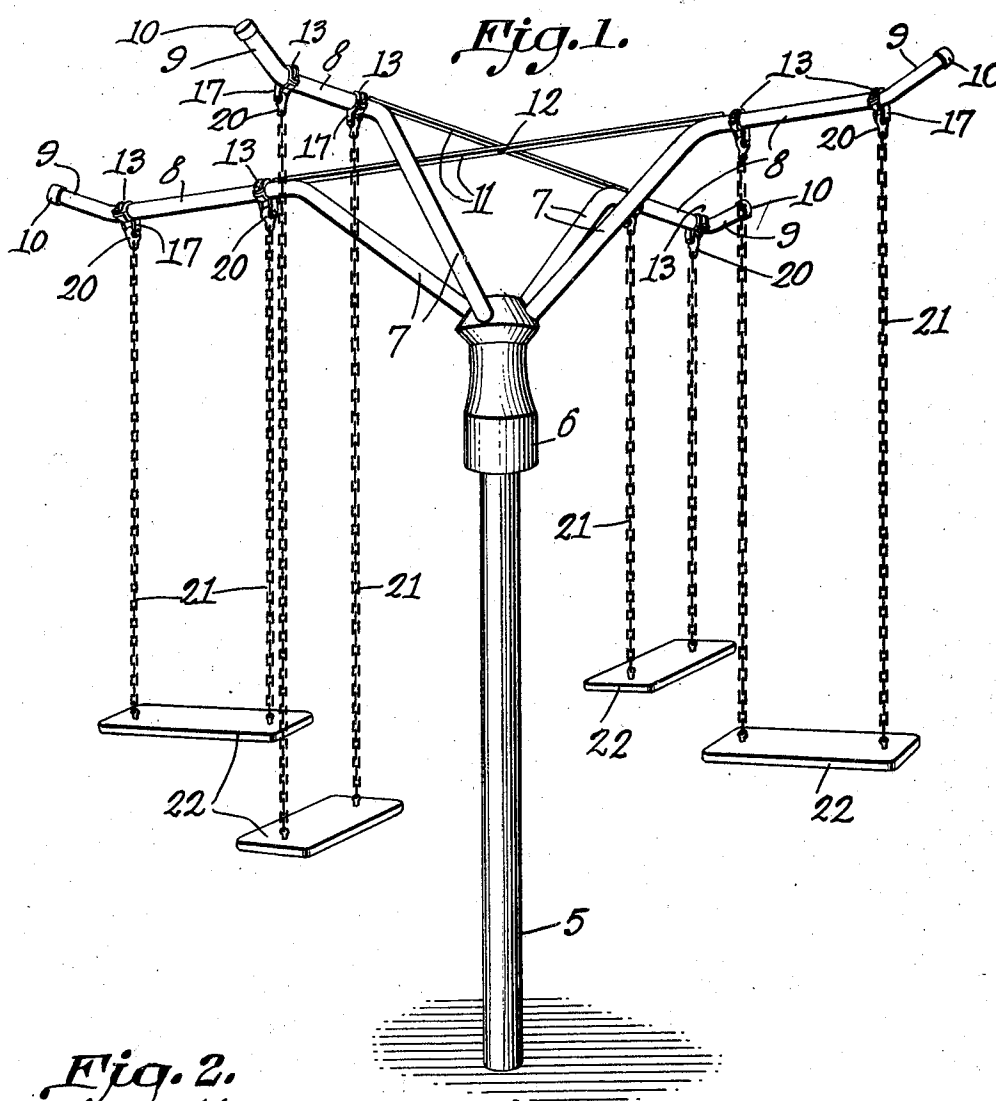
July 29, 1930.

W. C. MILLS

1,771,965

EXERCISING DEVICE

Filed March 30, 1928



Walter C. Mills

Inventor

By *Chas. H. Co.*
Attorneys

UNITED STATES PATENT OFFICE

WALTER CECIL MILLS, OF WABASH, INDIANA

EXERCISING DEVICE

Application filed March 30, 1928. Serial No. 266,022.

This invention has reference to an exercising device, and more particularly an exercising device in the form of a swing.

The primary object of the invention is to provide an exercising device including laterally and upwardly extended arms for supporting the swings, the arms being so constructed that they may be used as horizontal bars for exercising purposes.

Another object of the invention is to provide supporting bars having upwardly extended end portions acting as stops to prevent the hangers secured thereto, from displacement longitudinally of the bars.

With the foregoing and other objects in view, which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed may be made within the scope of what is claimed without departing from the spirit of the invention.

Referring to the drawing:

Figure 1 is a perspective view of a device constructed in accordance with the invention.

Figure 2 is a perspective view on an enlarged scale, illustrating one of the hangers.

Referring to the drawing in detail, the device includes a standard or upright 5 which is anchored in the surface on which the exercising device is supported.

At the upper end of the standard 5, is a head 6 mounted for rotary movement. Extending laterally and upwardly from the head 6, are arms 7, each of which includes a horizontal section 8 terminating in an upwardly extended end portion 9, which are supplied with caps 10.

Connected with the arms 7, are bars 11 that cross each other at points intermediate the ends thereof, where they are secured as at 12 so that outward movement of the arms under the strain of weight on the swings, to be hereinafter more fully described, will be prevented.

Mounted on each arm are the hangers 13, each of which includes an upper section 14

and a lower section 15, the sections 14 and 15 having openings to accommodate the bolts 16 so that the sections may be moved into clamping relation with the arms to secure them against movement.

Forming a part of each lower section 15 are depending ears 17 which are apertured to receive the bolt 18, on which the end link 20 of the chain 21, associated therewith is pivotally mounted. Thus it will be seen that due to this construction, the chains 21 which support the seats 22, will have a free swinging movement.

As shown by Figure 1, the outer hanger of each swing is supported, or positioned at a point adjacent to the upwardly extended end portion 9 of the arm on which the swing is supported, with the result that the upwardly extended end portions 9 of the arms provide stops to prevent outward movement of the hangers, thereby insuring against the hangers working off of the arms.

From the foregoing it will be obvious that due to this construction persons may seat themselves on the seats 22, and that by pushing on the ground surface may cause the head 6 and arms supported thereby, to revolve.

I claim:

An exercising device comprising a supporting post, a head mounted on the upper end of the post, arms extending upwardly from the head, said arms having horizontal sections terminating in upwardly sloping ends, pairs of circular clips positioned on the horizontal portions of the arms, each clip having a pair of integral depending ears, a bolt connecting the ears of each pair, swings embodying chains having their end links positioned on the bolts, and disposed between the ears, and horizontal bars connecting the arms.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature.

WALTER CECIL MILLS.