Jan. 19, 1926. 1,570,185

W. F. REACH

DISCUS

Filed June 24, 1925

Fig. 1.

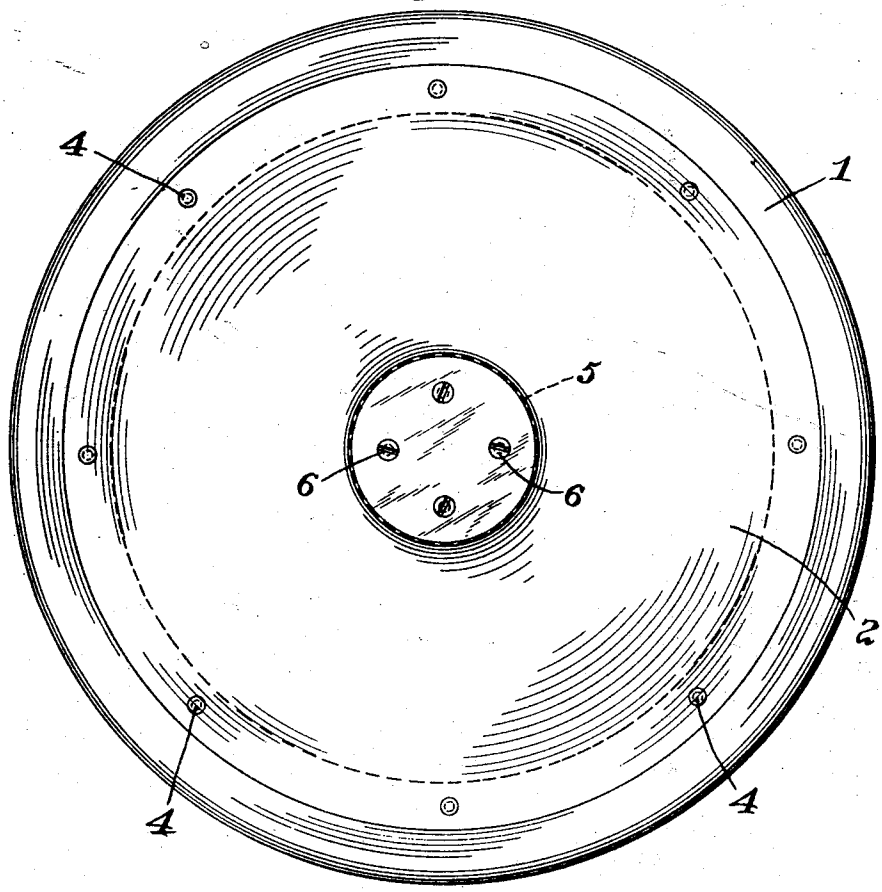
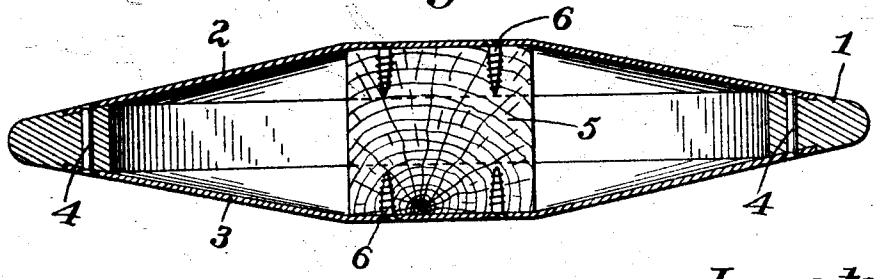


Fig. 2.



Inventor:

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Attys.

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UNITED STATES PATENT OFFICE.

WILLIAM F. REACH, OF CHICOPEE, MASSACHUSETTS, ASSIGNOR TO A. G. SPALDING & BROS., OF NEW YORK, N. Y., A CORPORATION OF NEW JERSEY.

DISCUS.

Application filed June 24, 1925. Serial No. 39,262.

To all whom it may concern:

Be it known that I, WILLIAM F. REACH, a citizen of the United States, and a resident of Chicopee, in the county of Hampden and State of Massachusetts, have invented certain new and useful Improvements in Disci, of which the following is a specification.

My present invention relates to an improved metal discus, the object of the invention being the provision of a device of this type which will be of simple construction, will offer but slight resistance to the air, and which will be so built as to withstand a great amount of wear.

To this end the invention consists of an annular member having depressions in its top and bottom portions adapted to receive dished plates, which plates are secured to the annular member and to a center block by any desired means.

I have illustrated in the accompanying drawings the preferred form of the invention, although obviously I do not wish to be limited to the exact form shown.

In these drawings:

Figure 1 is a plan view, and

Figure 2 is a sectional elevation showing one form of my invention.

Referring now to the embodiment shown, I have illustrated at 1 an annular element of any desired material having a recessed top and bottom portion adapted to receive the edges of the dished plates 2 and 3 respectively.

I contemplate securing the plates 2 and 3 to the annulus 1 by means of rivets 4 or the like.

At the center of the device I provide a wooden block 5 preferably of cylindrical configuration to which the central portion of the dished plates 2 and 3 are secured as by means of screws 6.

It will be apparent that a discus constructed as above described is of a very simple structure and yet is so built as to withstand a great deal of wear, without being bulky or differing from the configuration of the discus such as is now used in athletic games.

I claim:

1. A discus comprising an annular member having rebates in opposite faces thereof, spaced reversely dished circular plates having their peripheral edges seated in the rebates of and secured to said annular member, and means connecting the central portion of said dished plates.

2. A discus comprising an annular member having rebates in the opposite faces thereof adjacent its inner edge, spaced plates having parallel central portions, and annular integral portions surrounding said parallel portions, and converging to their peripheral edges, which edges are seated in said rebates and secured to said ring, and a cylindric block located between said flattened portions of the plates and to which said plates are secured.

3. A discus comprising an annular member, recessed portions at the top and bottom thereof, dished plates of a thickness equal to the depth of the recessed portion of the annular member, said plates lying within said recesses, the outer surface of the plate and the annular member being flush, and means at the center of said discus for spacing the dished plates apart.

4. A discus comprising a ring having annular rebates in its opposite faces, opposed dished plates having their edges lying in said rebates, a wooden block located centrally of and between said plates, and wood screws passing through the plates and engaging said wood block.

In testimony whereof, I affix my signature.

WILLIAM F. REACH.