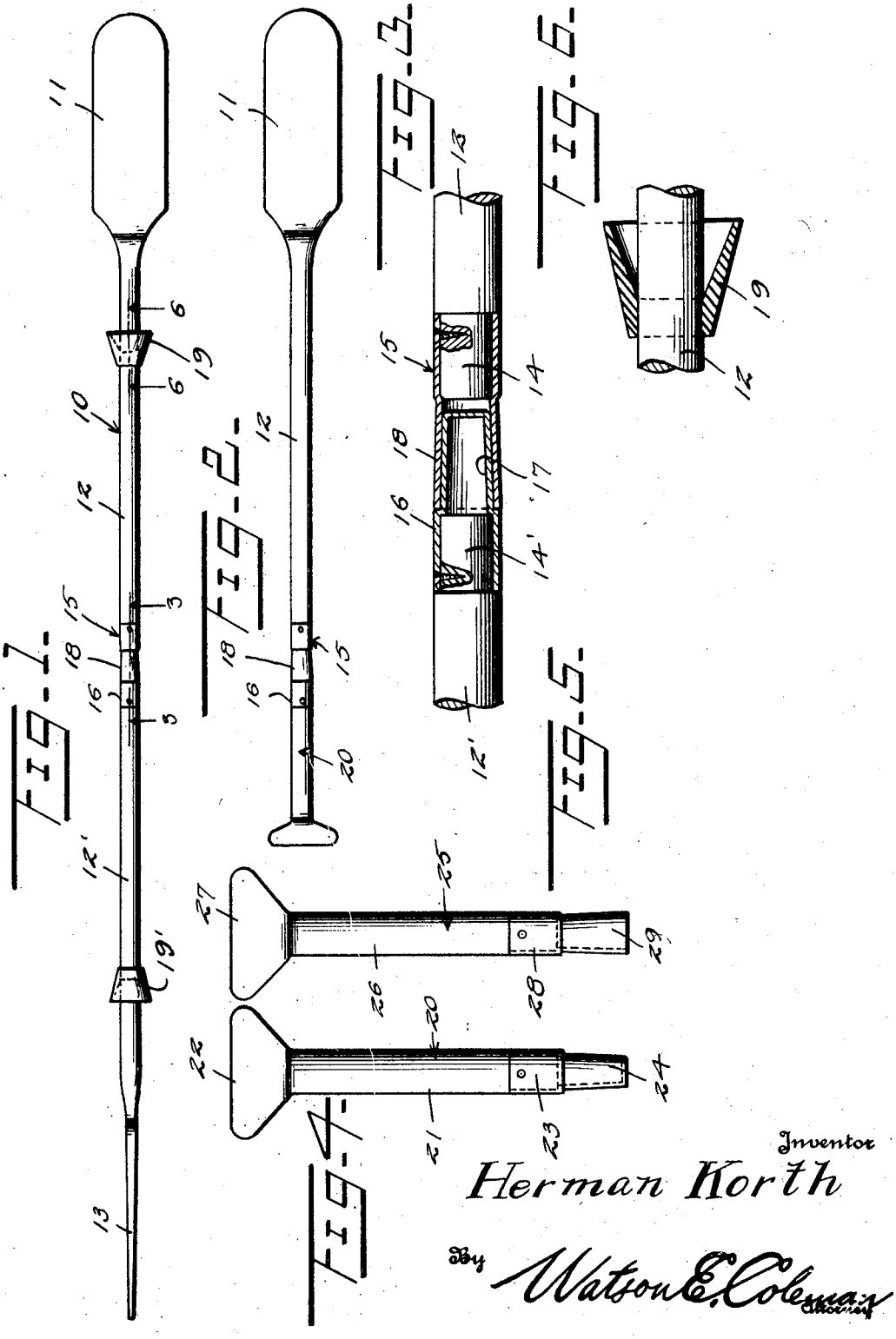
Aug. 4, 1931. H. KORTH 1,817,414

CANOE PADDLE

Filed March 14, 1931



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UNITED STATES PATENT OFFICE

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CANOE PADDLE

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This invention relates to canoe paddles and more particularly to a combination paddle which may be used for either single or double paddling.

An object of this invention is to provide means for securing two paddles together so that the operator thereof may use the device at a point inwardly of each end of the canoe by paddling on each side.

Another object of this invention is to provide a combination paddle which may be used for either single or double paddling, the device including means whereby a single handle may be attached to one of the double paddle members.

A further object of this invention is to provide in a paddle construction means whereby the water will be prevented from running downwardly on the handle of the paddle when one of the paddles is raised.

The above and various other objects and advantages of this invention will in part be described in and in part be understood from the following detailed description of the present preferred embodiment, the same being illustrated in the accompanying drawings, wherein:—

Figure 1 is a detail side elevation of a double paddle constructed according to the preferred embodiment of this invention;

Figure 2 is a detail side elevation of a single paddle;

Figure 3 is an enlarged fragmentary sectional view taken on the line 3—3 of Figure 1;

Figure 4 is an enlarged side elevation of one of the removable handle members;

Figure 5 is a similar view showing another of the handle members, and

Figure 6 is an enlarged fragmentary sectional view partly in detail taken on the line 6—6 of Figure 1.

Referring to the drawings wherein like numerals of reference designate corresponding parts throughout the several views, the numeral 10 designates generally a paddle construction including a paddle member 11 which is mounted on one end of a shaft 12.

In the paddling of canoes where one individual is paddling the canoe, it is difficult to paddle the canoe from one side of the canoe, and where the operator is disposed at the rear end of the canoe, the front end is frequently raised to a point where the wind is able to swing the raised end, making it difficult to maintain the canoe in the desired direction.

In the paddle herein disclosed, the paddle member 11, which is mounted on one end of the shaft 12, is disposed at substantially right angles to the paddle 13 which is mounted on one end of a shaft 12′, these shafts 12 and 12′ being round in cross section. The inner end of the shaft 12 is provided with a reduced portion 14 upon which is mounted a socket member 15.

The shaft 12′ is also provided with a reduced inner end portion 14′ and a plug member 16 is disposed about the reduced portion 14′ and extends inwardly of the inner end of the shaft 12′, this plug 16 having a tapering inner end portion 17 which is adapted to be removably disposed in the tapering socket 18 of the socket member 15. A baffle or shield 19 of frustro-conical construction is disposed about the shaft 12′ at a point inwardly from the paddle 11, and a similar shield 19′ is disposed about the shaft 12′ so as to prevent the water from the paddle 11 from running downwardly on the shaft 12 toward the inner end thereof.

From the construction herein disclosed, the two paddle members 11 and 13 may be disposed in desired angular relation to each other, but are preferably disposed at substantially right angles to each other so that when one of the paddles is projected into the water, the other paddle which is raised, will be disposed in edgewise relation to the wind so as not to impede the movement of the operator thereof.

Where it is desired to use only a single paddle, a handle member generally designated as 20 is adapted to be removably mounted on the shaft 12, this handle 20 comprising a shaft portion 21, which is of a diameter substantially equal to the diameter of the shaft 12, provided with a hand grasping portion 22 at the inner end thereof.

The outer end of the shaft 21 has a sleeve 23 mounted thereabout and a tapering plug member 24 is preferably formed integrally with the sleeve 23 and is adapted to be removably mounted in the tapering socket 18 of the paddle 10.

A second handle 25 which is provided with a shaft 26 and a handle grasping portion 27 is adapted to be removably mounted on the shaft 12′, this handle 25 having a sleeve 28 mounted on the inner end thereof, and a tapering socket member 29 is formed integrally with the sleeve 28 and removably engages the tapering plug member 17 of the shaft 12′.

In the use of this device, the double paddle disclosed in Figure 1 may be used in the conventional manner, and when it is desired to use the single paddle, the two portions 12 and 12′ of the double paddle may be separated and the removable handle member 20 mounted on the shaft 12 and the removable handle member 25 mounted on the shaft 12′. Preferably, the hand grasping portions 22 or 27 are disposed in substantial alinement with the edges or flat surface of the paddles 11 or 13, but due to the fact that no securing pin or stop member is used in connection with the connecting plug and socket for the paddle members, the handle members 20 and 25 may be mounted in any desired relation with respect to the flat surfaces of the paddles.

It is, of course, understood that various changes and modifications may be made in the details of construction and design of the above specifically described embodiment of this invention without departing from the spirit thereof, such changes and modifications being restricted only by the scope of the following claim.

I claim:—

In a paddle structure of the character described, an elongated handle split intermediate the ends thereof, a sleeve member secured to one of said sections, a tapering socket member secured to and integrally formed with said sleeve, a second sleeve member secured to the other of said handle sections, a tapering plug member adapted for engagement in said socket whereby to releasably secure said handle sections together and a cup-shaped member mounted on said handle intermediate the ends thereof and adapted to prevent passage of water toward the inner end of the handle.

In testimony whereof I hereunto affix my signature.

HERMAN KORTH.