Aug. 21, 1928. 1,681,569

J. BRUECK

BOWL WITH WRIST SUPPORT

Filed Oct. 14, 1927

FIGURE 1

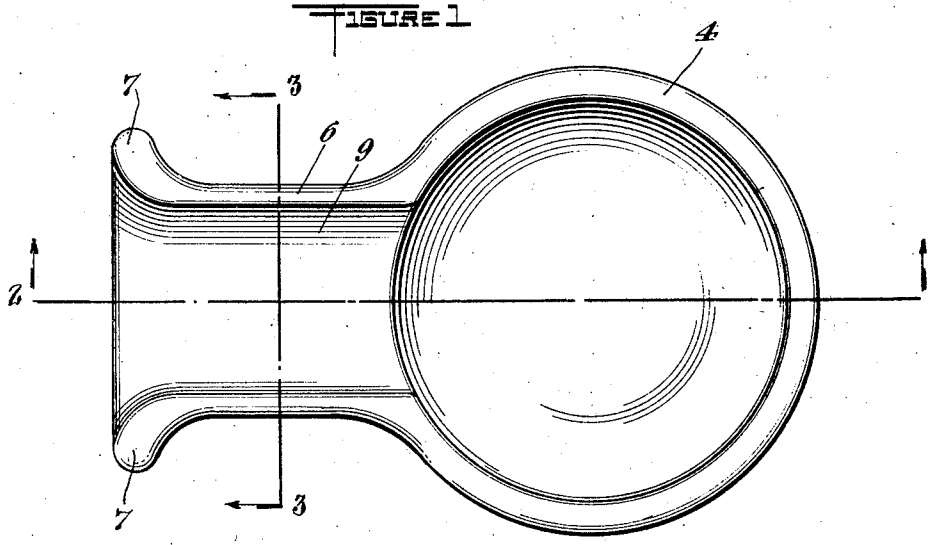


FIGURE 2

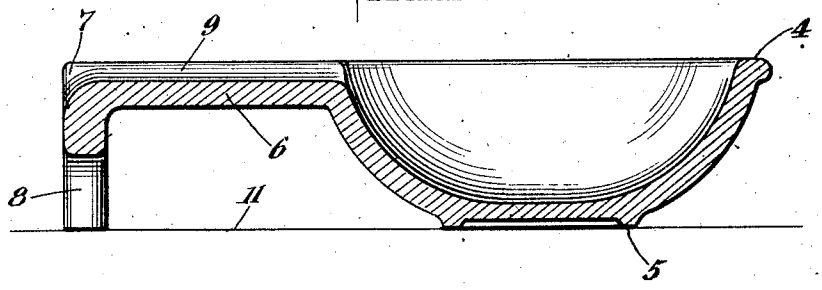
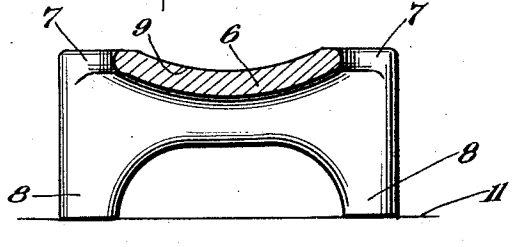


FIGURE 3



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JOSEPH BRUECK, OF NEW YORK, N. Y.

BOWL WITH WRIST SUPPORT.

Application filed October 14, 1927. Serial No. 226,095.

My invention relates to bowls of a type suitable for use by physicians, surgeons, chiropractors, manicurists, barbers and the like, and also adapted for service as finger bowls upon or in connection with dining tables.

More particularly stated, I provide the bowl with a rail extending radially from it and carrying a suitable base for engaging the surface upon which the bowl rests, the supporting rail being adapted to support the wrist of the person using the bowl, the rail with its base being so fashioned as to maintain while in use a good bracing effect so that the user of the bowl can lean heavily upon the rail, without overturning or otherwise disturbing the bowl.

One of the chief objections to the use of a small bowl for purposes of the general kind here contemplated is, that the person using the bowl is likely to become careless in the use thereof, and to inadvertently cause the same to rock or turn over, thereby spilling the water or other liquid contents of the bowl.

I seek by my invention to avoid this trouble, or at least to reduce it to a minimum; so that a person in using the bowl may exercise considerable freedom in the use of his hand or hands, without undue danger of upsetting the bowl. By this arrangement the operator or other person using the bowl can give closer attention to the business in hand, and can also engage freely in conversation, without the necessity of constantly bearing in mind the danger of upsetting the bowl.

Reference is made to the accompanying drawing forming a part of this specification, and in which like reference characters indicate like parts throughout all of the figures.

Figure 1 is a plan view of my improved bowl with its support for the wrist.

Figure 2 is a vertical section on the line 2—2 Figure 1, looking in the direction indicated by the arrows.

Figure 3 is a section on the line 3—3 of Figure 1, looking in the direction indicated by the arrows.

A bowl appears at 4, and is provided with an annular bead 5, serving as a base whereby it is partially supported.

Connected with the bowl 4, and in this particular instance integral with it, is a rail 6 having a form which appears in cross section as shown in Figure 3.

The rail 6 is provided with a pair of hips 7, 7 flaring outwardly from it as indicated in Figure 1, and bent downwardly as shown in Figures 2 and 3.

Extending downwardly from the rail 6 and integral therewith are a pair of feet 8, 8 which serve to support the outer end of the rail. The two feet 8, 8 which are spaced apart as shown in Figure 3, and the annular bead 5, together constitute a so called three-point suspension; by means of which the device, when resting upon a substantially flat surface, is always in stable equilibrium. With a three-point suspension there can be no rocking motion; or at least all rocking motion reduced to a minimum.

The rail 6 is provided with an upper surface 9 which is slightly concave. That is, it has a concavo-cylindrical form, as indicated in Figure 2.

The surface 9 is thus of proper conformity to be engaged by a person's wrist; and this in practice is true whether the wrist is bare or carries a cuff or a sleeve.

The device as a hole rests upon any convenient flat surface.

Owing to the fact that the supporting feet 8, 8, are spaced widely apart, and to the further fact that by virtue of the concavity of the surface 6 the means position of the wrist can be rather low, there need be but little chance for the bowl to be upset, or for any part connected with the bowl to be displaced by any little haphazard cause, such as an accidental twist of the wrist, or by merely turning the wrist or the hand from one conventional position into another.

In instances where the device is used by a chiropractor for work upon the feet, the sole of the foot can be rested upon the surface 9, so that the toes overhang the bowl.

The use of the device by manicurists may be readily understood from the foregoing description, the wrist being rested upon the surface 9, and the hand and finger to be operated upon thus overhanging or resting within the bowl.

My device is well adapted for use as a finger bowl, say upon sea-going vessels and upon dining cars. The passenger having been served with a meal, the finger bowl

is brought in by the waiter and placed upon the table, preferably with the rail 16 extending directly toward the passenger. The latter thereupon dips his fingers into the bowl 4, now containing simply water, and in so doing he can rest one of his wrists upon the surface 9. Neither the rolling of a seagoing vessel nor the jerking or swerving motions of a railway car can overturn the device, which has for reasons above explained sufficient stability to maintain its position, even in case the operator is more or less careless in his own movements.

I do not limit myself to the precise mechanism shown, as variations may be made therein without departing from my invention, the scope of which is commensurate with my claims.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is as follows:—

1. A bowl with a wrist support, comprising a bowl provided with a base portion for partially supporting the same, said bowl being further provided with a portion extending radially outward from it and fashioned into a supporting rail, said supporting rail being provided with downwardly extending portions whereby it is supported, said downwardly extending portions being spaced apart.

2. A bowl with a wrist support, comprising a bowl member provided with a supporting portion, a rail connected with said bowl and extending outwardly therefrom, said rail at its outer end being provided with a pair of supporting feet spaced apart, said supporting feet and the said supporting portion of said bowl togther constituting a three-point suspension.

3. A device of the character described comprising a bowl provided with a base portion upon which it may be partially supported, said bowl being further provided with a rail extending outwardly from it and having a concave surface for supporting the wrist of a person using the bowl, said rail being further provided with downwardly extending portions spaced apart and serving as a supporting base.

4. A device of the character described comprising a bowl, a rail connected with said bowl and extending radially outward therefrom, said rail being provided with a concave surface for supporting the wrist of a person using the bowl, and being further provided with a pair of hips and with a pair of feet connected with said hips and extending downwardly therefrom, said feet being spaced apart.

5. A device of the character described, comprising a bowl provided with a base portion for engaging a supporting surface, said bowl being further provided with a rail integral with it and extending outwardly from it, said rail having a concave surface for supporting the wrist of a person using the bowl, said rail being further provided with downwardly extending portions coacting with said base portion for supporting said bowl and said rail.

Signed at New York city, in the county of New York and State of New York, this 10th day of October, 1927.

JOSEPH BRUECK.