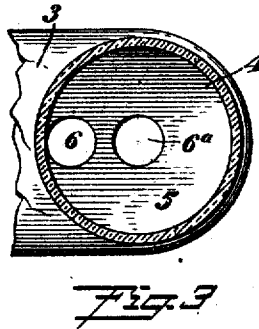
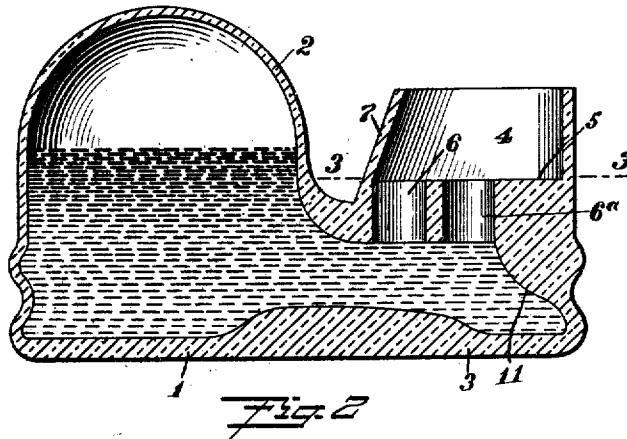
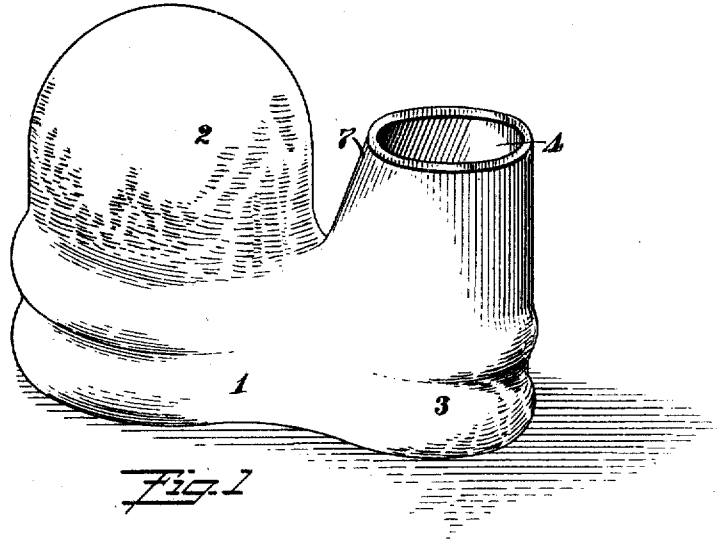


J. J. HOEY.
INKSTAND.
APPLICATION FILED MAY 4, 1909.

952,329.

Patented Mar. 15, 1910.



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UNITED STATES PATENT OFFICE.

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INKSTAND.

952,329.

Specification of Letters Patent.

Patented Mar. 15, 1910.

Application filed May 4, 1909. Serial No. 493,845.

To all whom it may concern:

Be it known that I, JOHN J. HOEY, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Inkstand, of which the following is a full, clear, and exact description.

This invention relates to inkstands, and particularly to that type of inkstands known as reservoir or fountain inkstands. Inkstands of this kind are provided with a large reservoir in which the ink is received, and this reservoir feeds the ink to a dip opening which may be at a lower level than the level of the ink in the reservoir. The high level of the ink in the reservoir is maintained on account of the partial vacuum existing within the reservoir, the column of the ink in the reservoir being maintained by the atmospheric pressure. With inkstands of this kind, the space in the upper part of the reservoir contains some air, and it has been found if subjected to an unusually high temperature, such as might arise from being exposed to the rays of the sun, this air in the reservoir will tend to expand and may produce an overflow of the ink at the dip opening.

The object of this invention is to provide an inkstand of this kind with improved means for preventing an overflow for the reason suggested or from other cause.

A further object of the invention is to provide a construction which will facilitate the filling of the reservoir.

The invention consists in the construction and combination of parts to be more fully described hereinafter and particularly set forth in the claim.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of an inkstand constructed according to my invention; Fig. 2 is a longitudinal vertical section through the inkstand shown in Fig. 1; and Fig. 3 is a cross section taken on the line 3—3 of Fig. 2.

Referring more particularly to the parts, 1 represents the base of the inkstand which is flat and adapted to rest upon a table or similar support. The rear portion of the inkstand is formed into an enlarged dome or reservoir 2, and this reservoir communicates with a projecting foot 3 into which the ink feeds from the reservoir, as will be readily understood. The upper portion of the foot 3 is formed into a basin 4, having an elevated bottom 5, and through this bottom two dip openings 6, 6^a are formed, which effect communication between the basin 4 and the interior of the foot. The dip opening 6 is placed on the extreme edge of the bottom 5 which lies adjacent to the reservoir 2, and at this point the wall 7 of the basin is inclined, as shown, that is, it inclines away from the reservoir in an upward direction. The outer wall of the foot is so curved as to present an inclined cheek 11 leading toward the dip opening 6^a. This arrangement prevents the formation of a pocket under the basin which might otherwise occur and which would interfere with the complete draining of the inkstand.

With an inkstand constructed as described, if the level of the ink in the reservoir should become depressed for any reason such as that suggested, and in a manner that might cause an overflow at the dip openings, the ink which passes up through the openings will be received in the basin 4. In this way the basin 4 will prevent the ink from overflowing. The inclined form of the wall 7 on the side of the basin adjacent to the reservoir, greatly facilitates filling the inkstand with ink, for by tilting the inkstand slightly upwardly at the foot, this inclined wall guides the ink down through the dip opening 6 into the reservoir.

The dip opening 6^a is at the center of the basin, and through this opening the air escapes when the reservoir is being filled. Either of the dip openings may be used for taking up ink on the pen.

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

An inkstand having an air reservoir with a projecting foot, said reservoir being closed

above and communicating below with said
foot, and an overflow basin formed over said
foot and having a bottom with a dip opening
extending down into said foot, the bottom
5 of said basin being disposed above the nor-
mal level of the ink in said foot and fed
from said reservoir.

In testimony whereof I have signed my
name to this specification in the presence of
two subscribing witnesses.

JOHN J. HOEY.

Witnesses:

F. D. AMMEN,

PHILIP D. ROLLHAUS.