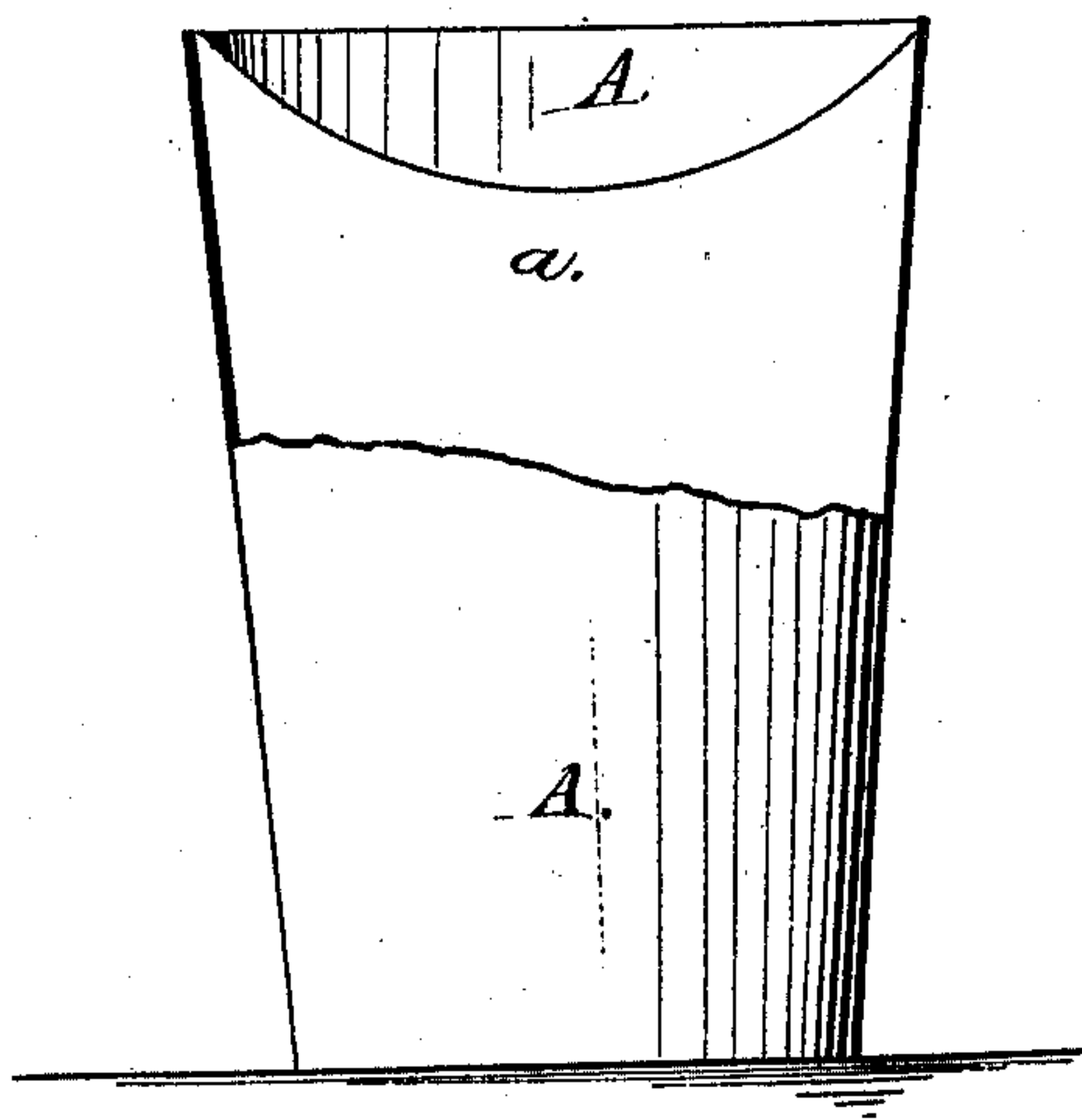


*B. Adler,*  
*Drinking Cup.*

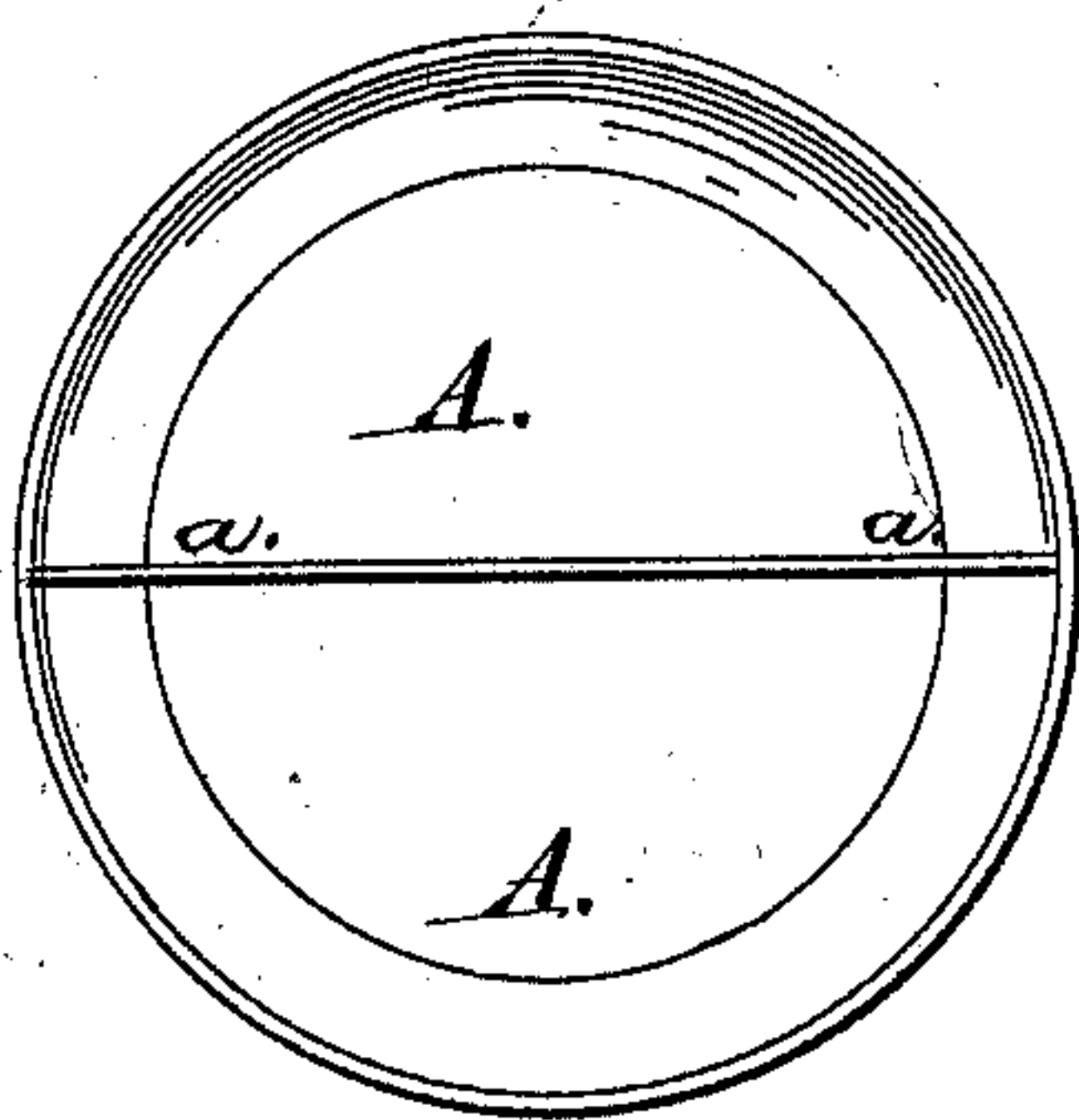
*No. 97,583.*

*Patented Dec. 7. 1869.*

*Fig. 1.*



*Fig. 2.*



*WITNESSES:*  
*W. C. Ashkettle*  
*Wm A. Morgan.*

*INVENTOR:*  
*B. Adler.*  
*by*  
*Murray & Co.*  
*Attorneys*

# United States Patent Office.

BERNHARD ADLER, OF NEW YORK, N. Y., ASSIGNOR TO HIMSELF AND  
W. N. DRESCHER, OF SAME PLACE.

*Letters Patent No. 97,583, dated December 7, 1869.*

## IMPROVED DRINKING-CUP.

The Schedule referred to in these Letters Patent and making part of the same.

*To all whom it may concern:*

Be it known that I, BERNHARD ADLER, of the city, county, and State of New York, have invented a new and improved Drinking-Cup; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents a side view, partly in section, of my improved drinking-cup.

Figure 2 is a plan or top view of the same.

Similar letters of reference indicate corresponding parts.

My invention relates to the construction of a cup, divided interiorly by one or more vertical imperforate partitions, forming separate compartments, so arranged as that the contents of these compartments may be poured out simultaneously from the cup at one common point, but shall otherwise be kept wholly separate therein.

The object of my invention is to provide a cup for taking effervescing draughts, by the use of which the escape of carbonic-acid gas, incident to the ordinary mode of taking such draughts, is avoided, and the effervescence produced by the usual admixture and combination of proper solutions be made to take place in the mouth and throat, instead of in the cup, thereby insuring the salutary effect of the liberated gas upon the system to its fullest extent; and whereby, also, any given proportion of such mixtures may be readily taken or administered at certain intervals as prescribed, without affecting or impairing the active qualities of the remainder thereof, and without the trouble of preparing the solutions separately for each occasion.

A, in the accompanying drawings, represents a drinking-cup, made of glass, metal, rubber, or, in fact, of any suitable material, and of any size, shape, or form which may be found desirable. This cup is divided interiorly into two distinct and wholly separate compartments, by means of an imperforate partition, *a*, extending from the bottom thereof to the top, or nearly so. This partition *a* may be flat and uniform

in surface, and be so placed as to divide the cup into compartments of equal dimensions, as illustrated, or it may be curved, or so disposed in the cup as to divide it vertically into compartments of unequal capacities.

For use in administering certain medicines composed of three or more solutions, the cup is divided interiorly into three or more compartments, by vertical partitions, as described, said partitions being, however, in such case, made to radiate from a common point in the periphery, or at the side of the cup, or, if otherwise disposed, combined with separate channels leading to one common point, to insure the simultaneous discharge of the contents of all the compartments by a reversal or tipping over of the cup in the direction of said point.

To use the cup, an acid-solution, either simple or else flavored, sweetened, medicated, or otherwise prepared, as required, is made or placed in one of the compartments, and an alkaline solution, likewise simple or compound, is made or placed in the other. The cup is then ready for use as desired. Each solution remains neutral, unaltered, and in full vigor until required; but by placing the mouth to the common point of outflow from the several compartments, and tipping the cup toward it, the several solutions will pass simultaneously into the mouth, and effervescing therein as they mingle, will enable the person drinking to obtain the full benefit of the gas thereby liberated, without loss thereof, while, at the same time, by removing the cup at any moment from his lips, he may regulate the quantity to be taken, or intermit his draught, without impairing the strength and value of the remainder of the solution.

I claim, as my invention—

A cup, for medicinal or effervescing draughts, divided interiorly by partitions, vertically disposed into compartments, having a common point of discharge, substantially as herein set forth.

BERNHARD ADLER.

Witnesses:

WM. F. MCNAMARA,  
ALEX. F. ROBERTS.