(No Model.)

C. S. WELLS.

BOX FOR PACKING SEDLITZ POWDERS.

No. 309,905. Patented Dec. 30, 1884.

Fig. 1

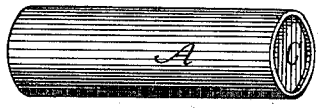


Fig. 2

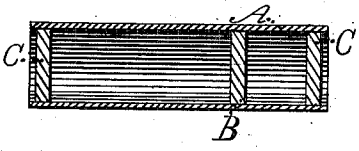


Fig. 3

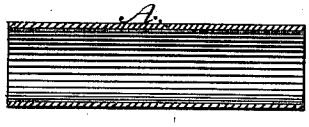


Fig. 4



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BOX FOR PACKING SEDLITZ-POWDERS.

SPECIFICATION forming part of Letters Patent No. 309,905, dated December 30, 1884.

Application filed April 17, 1884. (No model.)

To all whom it may concern:

Be it known that I, CHARLES S. WELLS, a citizen of the United States, residing at the city of Boston, in the Commonwealth of Massachusetts, have invented new and useful Improvements in a Box for Packing Sedlitz-Powders, of which the following is a specification.

My invention relates to an improvement in boxes for packing chemical powders; and it consists, essentially, in a box formed of a tube in which a disk is fitted to divide it into suitable compartments, with similar disks fitted into each end for covers, as hereinafter more fully described, and pointed out in the claim.

The invention is more especially adapted to packing sedlitz-powders, which consist of opposing chemical bases, which mutually neutralize when dissolved and subsequently mixed. The two opposing bases are commonly furnished to the trade packed in simple paper wrappers of different colors, to distinguish the bases, which wrappers do not prevent the chemicals from becoming dampened and dissolved in certain moist climates. It has been my object, therefore, to furnish a box in which both the bases can be separately packed protected from air or moisture, and which forms a convenient package for containing one dose of the powders, the equivalent of one white and one blue wrapped package, as commonly furnished in the trade.

Figure 1 is a perspective view of my improved box; Fig. 2, a longitudinal section of the same; Fig. 3, a section of the shell of the box; and Fig. 4, views of the dividing-partition, which is precisely similar to the ends or covers.

Referring to the drawings, the box is shown to consist of three parts—a shell or case, A, a dividing-partition, B, and the ends or covers C. The case A is a tube, preferably cylindrical, and formed of paper or other suitable material. The partition B is a flat piece formed to fit very tight within the case, and sufficiently thick to provide ample bearing-surface in contact with the case. It is forced into the case to a depth corresponding to the relative volumes of the divisions required in the case, which are quite unequal in sedlitz-powder packages. The ends or covers C are similar pieces to that forming the partition B, and are forced into the case in a similar manner.

Formed as above described and shown, with the partition B in place, one end of the case A is filled with powder, the cover C forced down hard upon it, and the remaining end of the case is then similarly filled and closed.

The ends of the box are differently colored to distinguish the chemicals or powders within, in the same manner as the papers previously alluded to.

I claim—

As an article of manufacture, a box for packing sedlitz-powders, composed of case A, ends or covers C, and partition B, as herein shown and described.

CHARLES S. WELLS.

Witnesses:
E. K. DEXTER,
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