(No Model.)

C. N. SWIFT.

MOISTENING PARTITION FOR TOBACCO CASES.

No. 366,435. Patented July 12, 1887.

Fig. 1.

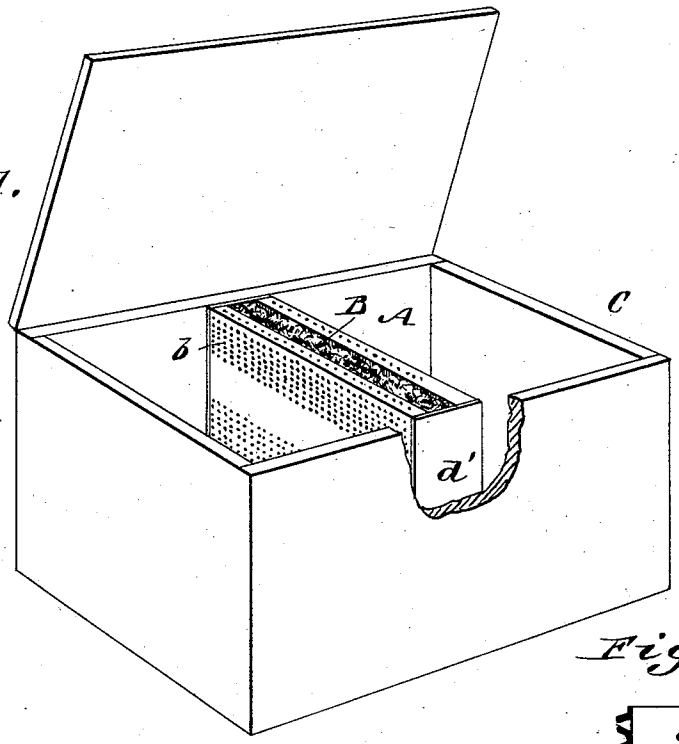


Fig. 3.

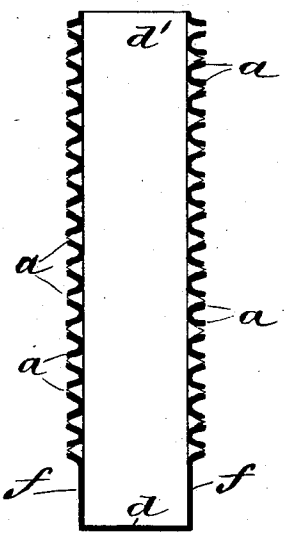


Fig. 2.

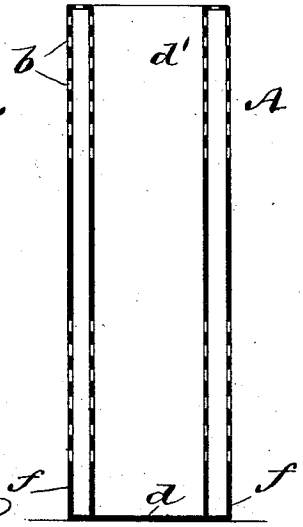
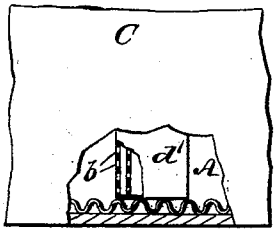


Fig. 4.



WITNESSES:

Thomas G. Seemers

C. Sedgwick

INVENTOR:

C. N. Swift

BY Munn & Co

ATTORNEYS.

N. PETERS. Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

CHARLES N. SWIFT, OF NEW YORK, N. Y.

MOISTENING-PARTITION FOR TOBACCO-CASES.

SPECIFICATION forming part of Letters Patent No. 366,435, dated July 12, 1887.

Application filed October 7, 1886. Serial No. 215,613. (No model.)

To all whom it may concern:

Be it known that I, CHARLES N. SWIFT, of the city, county, and State of New York, have invented a new and Improved Moistening-Partition for Tobacco-Cases, &c., of which the following is a full, clear, and exact description.

My invention consists of a hollow, perforated partition for dividing cigar-boxes, tobacco-packages, cabinets, and other receptacles into compartments, and adapted to receive a sponge or other bibulous substance to be kept moist, and constructed to prevent the stock from coming in contact with the bibulous substance and from becoming wet from any drip or water that may be pressed from the sponge or bibulous substance, as set forth in the claims.

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

Figure 1 is a broken perspective view of a cigar or tobacco box having my new moistening-partition placed therein. Fig. 2 is an enlarged sectional view of the partition. Fig. 3 is a similar view showing a modification, and Fig. 4 is a detailed broken view showing a modified form of partition in a receptacle provided with a corrugated bottom.

The partition A is made hollow to receive the sponge B, or other bibulous substance, and of suitable size to fit across the cigar-box, cabinet, or other receptacle C, to divide the same into compartments, as shown in Fig. 1.

The side walls of the partition are perforated to admit a free circulation of air to and from the sponge, which is to be kept wet to moisten the air to keep the contents of the receptacle C moist and fresh. To prevent any water that may be pressed from the sponge from coming in contact with the stock in the receptacle C, which stock may be packed close to the partition, I may form the walls of single thickness, with the points or projections *a a* projecting outward from the walls, as shown in Fig. 3; or I may make the walls double, as shown in Figs. 1 and 2, in which latter case both walls will be perforated with small holes *b b*, the said walls being secured to the bottom *d* and end walls, *d'*, to form a complete inclosure for the sponge or bibulous substance B.

In the form shown in Fig. 3 the side walls are perforated in a manner to set outward the material about the orifices to form the wall of points or projections *a*, so that these points prevent stock from coming in contact with the moist surface of the partition, and said walls are secured to an imperforate bottom, and are provided with end walls to form a complete inclosure, the same as in Figs. 1 and 2.

In both constructions the side walls are made solid or imperforate at *f* at the bottom and a short distance above the bottom piece, *d*, to retain any water that may drip from the sponge or bibulous substance B, and thus prevent the drip-water from entering the receptacle C. In some cases, where the receptacle C is provided with a corrugated bottom, D, as shown in Fig. 4, the perforations in the side walls of the partition may extend to the bottom *d*, as any drip-water will be retained by the corrugations of the bottom, and thus prevented from coming in contact with the stock.

Constructed as described, the partition is in practice to be filled with a wet sponge or other bibulous substance and placed in any tobacco-receptacle, without danger of wetting the stock, as the drip will be retained at the bottom of the partition, and any water that may be pressed out of the sponge at the sides of the partition will flow down the walls upon the inner surfaces thereof, and at the same time provision is made for free circulation of air to and from the wet sponge or substance B, so that the air in the receptacle C will be kept humid and the stock moist and in good condition.

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

1. As a new article of manufacture, a moistening-partition constructed with a bottom and end and perforated side walls united to form a receptacle for the sponge and drip-water, and provided with outer foraminous guarding-surfaces to prevent the stock from

coming in contact with the damp surfaces of the perforated side walls, substantially as described.

2. As a new article of manufacture, a moistening-partition formed with a bottom and end and double perforated side walls united to form a receptacle for the sponge, the side walls being imperforate at their lower edges, as at *f*, to retain the drip-water, substantially as described.

CHARLES N. SWIFT.

Witnesses:
WM. C. PARKER,
EDGAR TATE.