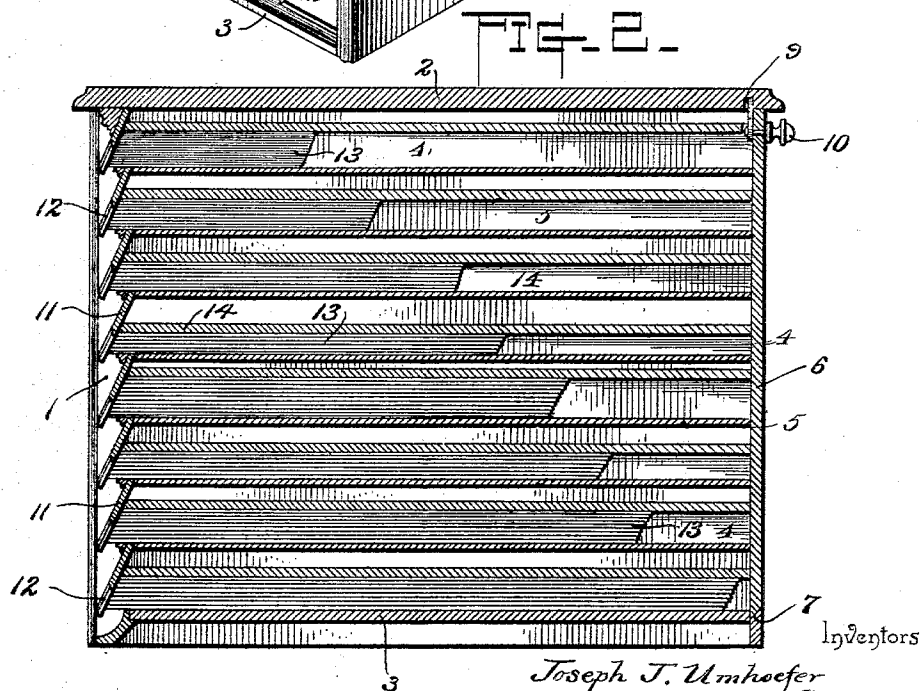
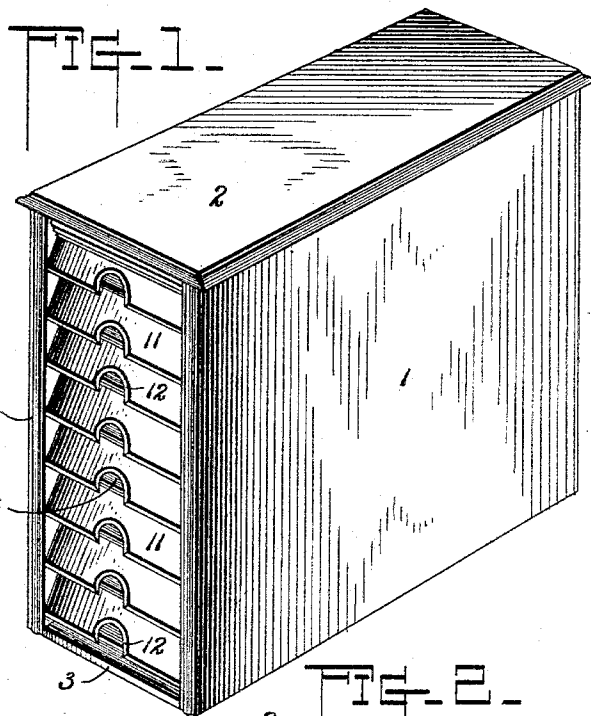


(No Model.)

J. J. & G. UMHOEFER.  
PAPER BAG CABINET.

No. 593,003.

Patented Nov. 2, 1897.



Witnesses

*A. M. Seymour.*  
*R. M. Smith.*

By their Attorneys.

*Joseph J. Umhoefer and*  
*Gregory Umhoefer.*

*C. A. Snow & Co.*

# UNITED STATES PATENT OFFICE.

JOSEPH J. UMHOEFER AND GREGORY UMHOEFER, OF ALVORD, IOWA.

## PAPER-BAG CABINET.

SPECIFICATION forming part of Letters Patent No. 593,003, dated November 2, 1897.

Application filed October 6, 1896. Serial No. 608,049. (No model.)

*To all whom it may concern:*

Be it known that we, JOSEPH J. UMHOEFER and GREGORY UMHOEFER, citizens of the United States, residing at Alvord, in the county of Lyon and State of Iowa, have invented a new and useful Paper-Bag Cabinet, of which the following is a specification.

This invention relates to paper-bag cabinets, and has for its object to provide a simple, convenient, and efficient article of the character referred to in which the bags of different sizes are contained in separate compartments specially provided therefor, a separate and independent deflector being provided for each compartment and forming the front end wall thereof, and also formed with a finger-slot for enabling a person to grasp the edge of a bag and withdraw the same from its compartment without disturbing the remainder of the bags in that or the other compartments.

To this end the invention consists in a paper-bag cabinet embodying certain novel features and details of construction and arrangement of parts, as hereinafter fully described, illustrated in the drawings, and incorporated in the claim.

In the accompanying drawings, Figure 1 is a perspective view of a cabinet constructed in accordance with the present invention. Fig. 2 is a central vertical longitudinal section through the same.

Similar numerals of reference designate corresponding parts in both figures of the drawings.

Referring to the drawings, the improved cabinet, which may be either of rectangular or pyramidal form, as desired, comprises the sides 1, the top 2, and a bottom 3, and is divided into a vertical series of separate and independent compartments 4 by means of horizontal parallel shelves or partitions 5, extending nearly the entire length or depth of the cabinet, but terminating at a short distance from the front edge of the cabinet in vertical alinement with each other.

Access is given to the various compartments for the purpose of filling the cabinet with bags by means of a door 6, removably fitted into the rear end of the cabinet, as shown in Fig. 2, the lower edge of said door being received in a groove or recess 7 near the bottom of the

cabinet and the upper edge of the door being provided with a catch-finger 8, arranged, preferably, inside of the door and engaging a notch 9 in the top wall of the cabinet, said finger being operated by means of a turn-button or knob 10 on the outside of the door.

At the front of the cabinet is arranged a vertical series of deflectors 11, corresponding in number to the compartments 4. Each of these deflectors constitutes the front wall of its respective compartment and is inclined, as indicated, its upper edge meeting the forward edge of the shelf or partition 5 above its respective compartment, while its lower edge is extended forwardly toward the front of the cabinet and below the upper surface of the next lower shelf or partition, a space being left between the front edge of the shelf and the deflector to permit the bags to be removed from such compartment one at a time. Each deflector 11 is provided with a finger-slot 12, large enough to permit the thumb and forefinger to be inserted therethrough for grasping the lowermost of the series of bags. (Indicated at 13.) After the bag has been grasped and as it is drawn forward the deflector 11 serves to turn the advance edge of the bag downward, thus facilitating the removal of said bag from beneath the edge of the deflector forming the front wall of its respective compartment. After the several compartments have been filled with bags to the desired number weighted followers 14 are placed upon said bags for causing the same to feed downward as the bags are removed.

From the foregoing description it will be seen that a very simple, convenient, and efficient paper-bag cabinet is provided in which separate and independent compartments are provided for different-sized bags and that by reason of the inclined deflectors the withdrawal of the bags one at a time from their respective compartments is greatly facilitated, the compartments being also practically closed at all points, thus excluding dust and keeping the bags in perfect condition.

The deflectors 11 form closures for the respective horizontal compartments and retain the bags in place should the cabinet be tilted forward. The deflectors being inclined from the vertical toward their lower ends and the compartments 4 being horizontal the pile of

bags contained therein is caused to assume an echelon form, thereby permitting the bags to be readily grasped one at a time and withdrawn through the space formed between the lower edge of a deflector and the front edge of the bottom of the compartment closed thereby.

Having thus described the invention, what is claimed as new is—

10 A cabinet for piles of different-sized paper bags having an open front and a removable back, and subdivided by horizontal partitions into a series of horizontal compartments, the front ends of the horizontal partitions falling  
15 short of a plane touching the front edges of the sides of the cabinet, deflectors extending across the front or open ends of the horizontal compartments and inclining from the perpendicular outwardly toward their lower ends  
20 to retain a pile of bags in the respective com-

partments and cause the bags of the several piles to assume an echelon form, the lower ends of the deflectors extending beyond the plane of the bottoms of their respective compartments and having a space between them  
25 and the front ends of the said bottoms, and having notches to admit of the bags being reached one at a time and deflected and withdrawn through the said spaces, and weighted followers for the horizontal compartments to  
30 hold the pile of bags in proper position, substantially as set forth.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in the presence of two witnesses.

JOSEPH J. UMHOEFER.  
GREGORY UMHOEFER.

Witnesses:

G. F. LORENZEN,  
T. A. REYNOLDS.