

(No Model.)

C. A. ROHDIN.
PACKING CASE FOR BOTTLES.

No. 596,944.

Patented Jan. 4, 1898.

Fig. 1.

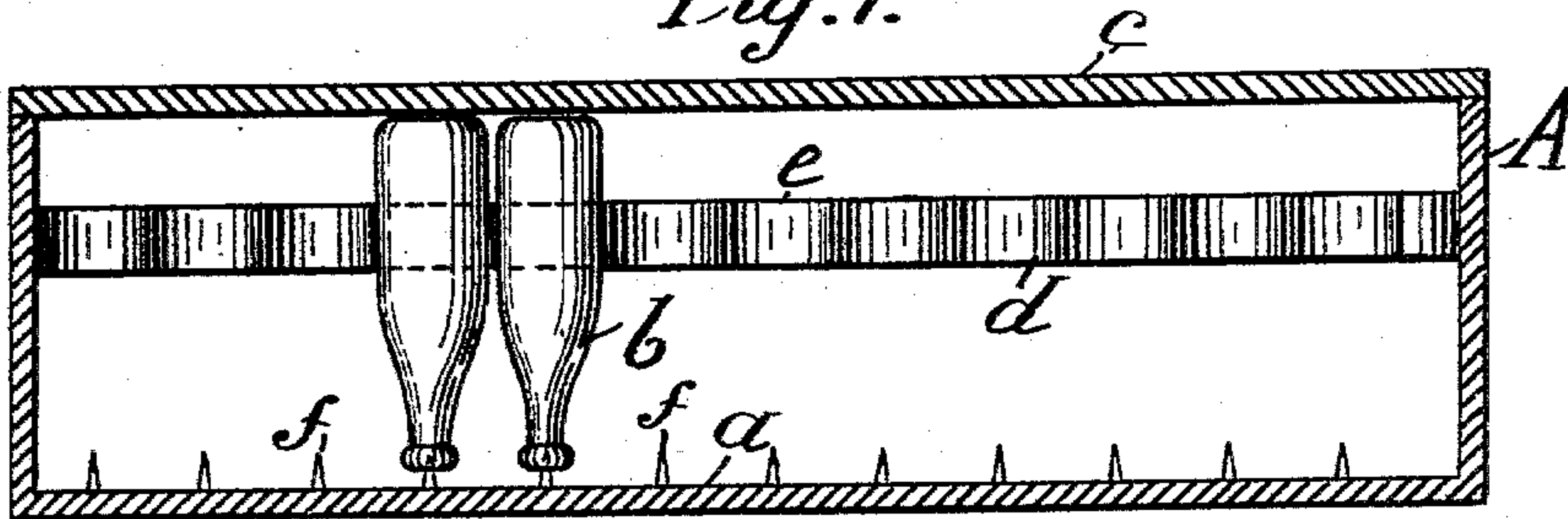


Fig. 2.

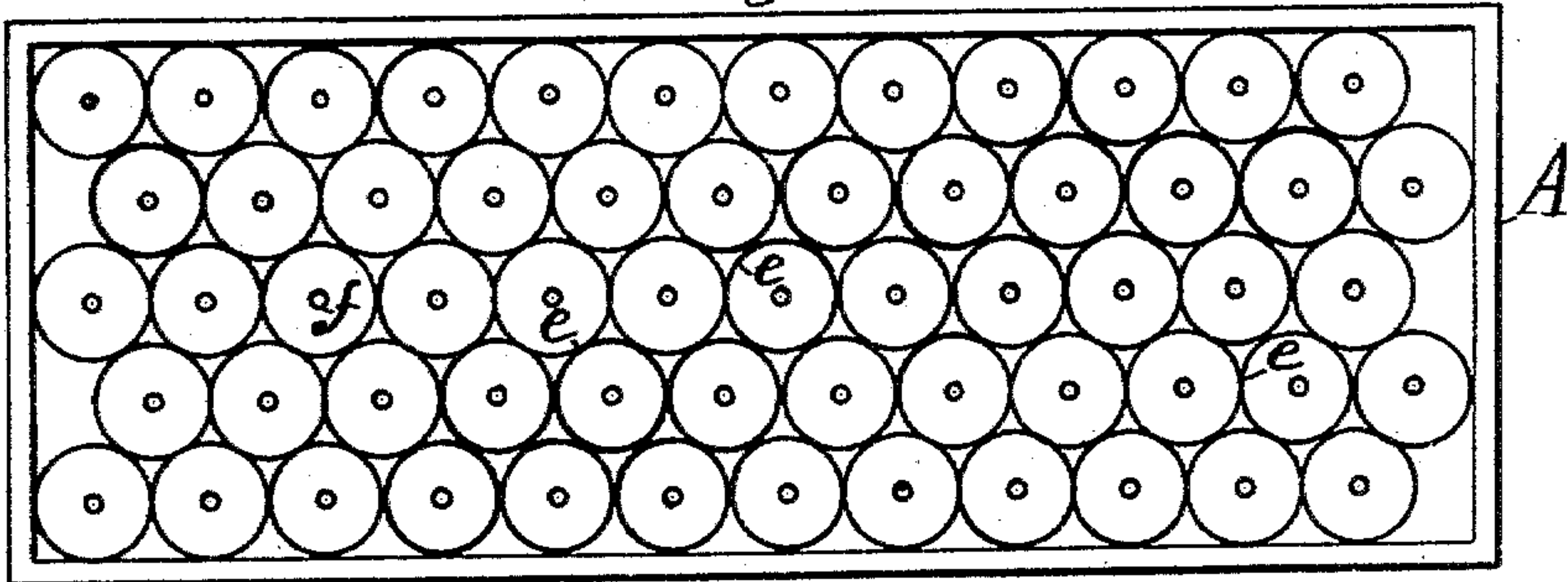
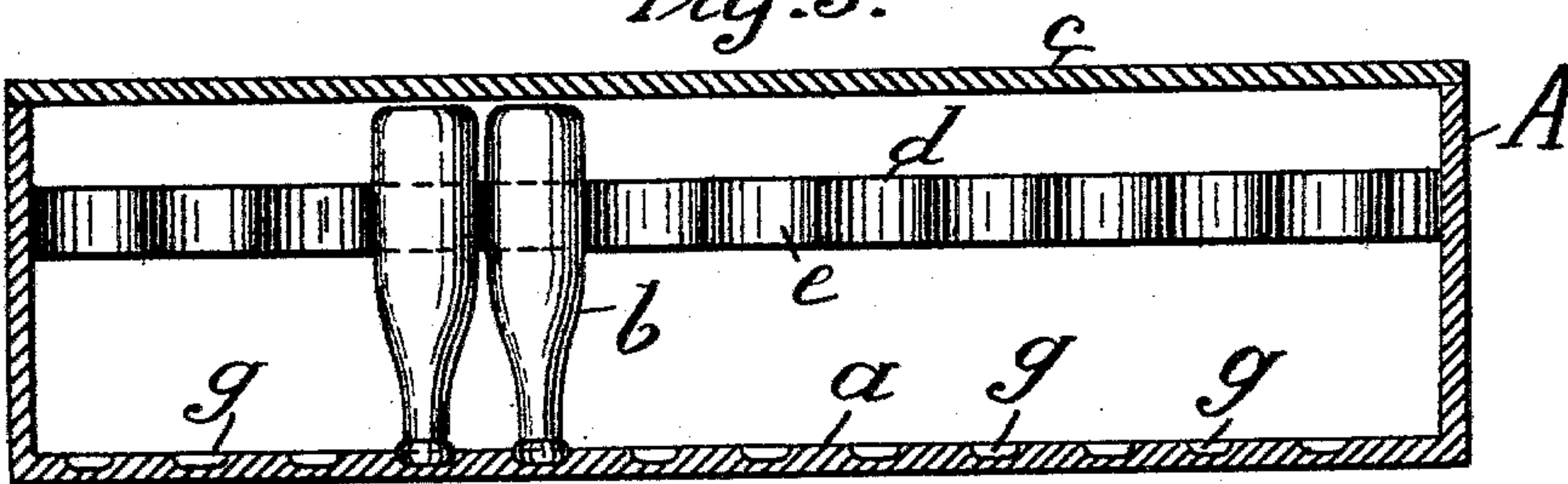


Fig. 3.



WITNESSES:

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CARL ANDREAS ROHDIN, OF SEFFLE, SWEDEN.

PACKING-CASE FOR BOTTLES.

SPECIFICATION forming part of Letters Patent No. 596,944, dated January 4, 1898.

Application filed March 29, 1897. Serial No. 629,784. (No model.)

To all whom it may concern:

Be it known that I, CARL ANDREAS ROHDIN, a subject of the King of Sweden and Norway, and a resident of Seffle, in the Kingdom of Sweden, have invented certain new and useful Improvements in Packing-Cases for Bottles, of which the following is a specification.

My invention consists of an improved packing-case apparatus for glass bottles, as hereinafter described, reference being made to the accompanying drawings, in which—

Figure 1 is a longitudinal sectional elevation of my improved packing-case for bottles with a couple of bottles in position. Fig. 2 is a plan view of the case with the cover removed. Fig. 3 is a detail in section showing a modification of the device for securing the heads of the bottles.

A represents a box, of wood or other approved material of any suitable size, according to the number of bottles *b* it is designed to hold, and being about as deep inside of the cover *c* as the length of the bottles for which it is intended. Near the top of the box is a rack *d*, consisting of rings *e*, of flat strip metal of suitable width and thickness for the strength required, said rings being of suitable size to receive the bottles, as shown, and being soldered, riveted, or otherwise secured together side by side in the diagonal order transversely of the box to utilize the space to best advantage and the rack being suitably fastened at the outer extremities to the inside of the box for supporting it in position, and on the bottom *a* of the box is a series of upwardly-projecting spurs *f*, adapted to penetrate the corks of the bottles, the said spurs being coincident with the centers of the rings, respectively, so that the bottles, being inserted in the rack upside down and seated on the spurs and pressed down to a certain extent, will be confined in their up-

right positions, and when the cover *c* is closed down on the box the bottles will be effectually confined for safe handling with the use of only one rack and the spurs as compared with two racks, which is a considerable saving in expense, a rack being more expensive than the spurs.

Instead of the spurs I may employ recesses *g* in the bottom of the box for the heads of the bottles, which are also cheaper to make than a rack.

I claim as my invention—

1. In a packing-case for bottles, the combination with a rack located near the top of the case and adapted to receive the bodies of the bottles in its meshes respectively, of respectively coincident bottle-head-securing devices on the bottom of the case consisting of spurs adapted to engage the corks of the bottles seated on them, and the cover of the case adapted for confining the bottles relatively to the spurs substantially as described.

2. In a packing-case for bottles, the combination with a rack located near the top of the case and consisting of flat metallic rings secured together side by side and fastened at the extremities of the rack to the sides of the case, said rings adapted to receive the bodies of the bottles respectively, of respectively coincident bottle-head-securing spurs on the bottom of the box, and the cover of the case adapted for confining the bottles relatively to said head-securing devices substantially as described.

Signed at Gothenburg, in the district of Bohus and Kingdom of Sweden, this 8th day of March, A. D. 1897.

CARL ANDREAS ROHDIN.

Witnesses:

CARL ENGSTRANG,
EMIL PETERS.