

(No Model.)

S. OAKMAN.
PACKING CASE FOR BOTTLES.

No. 561,912.

Patented June 9, 1896.

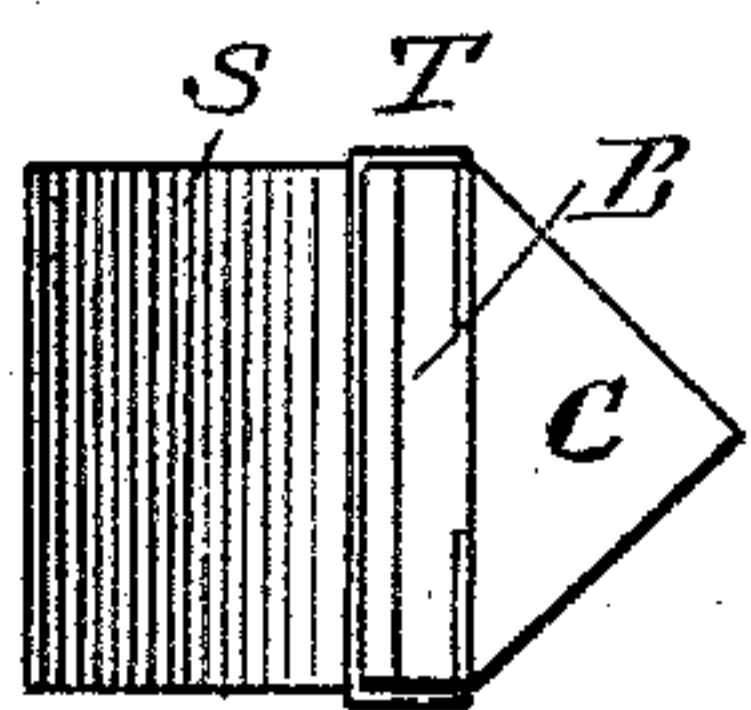
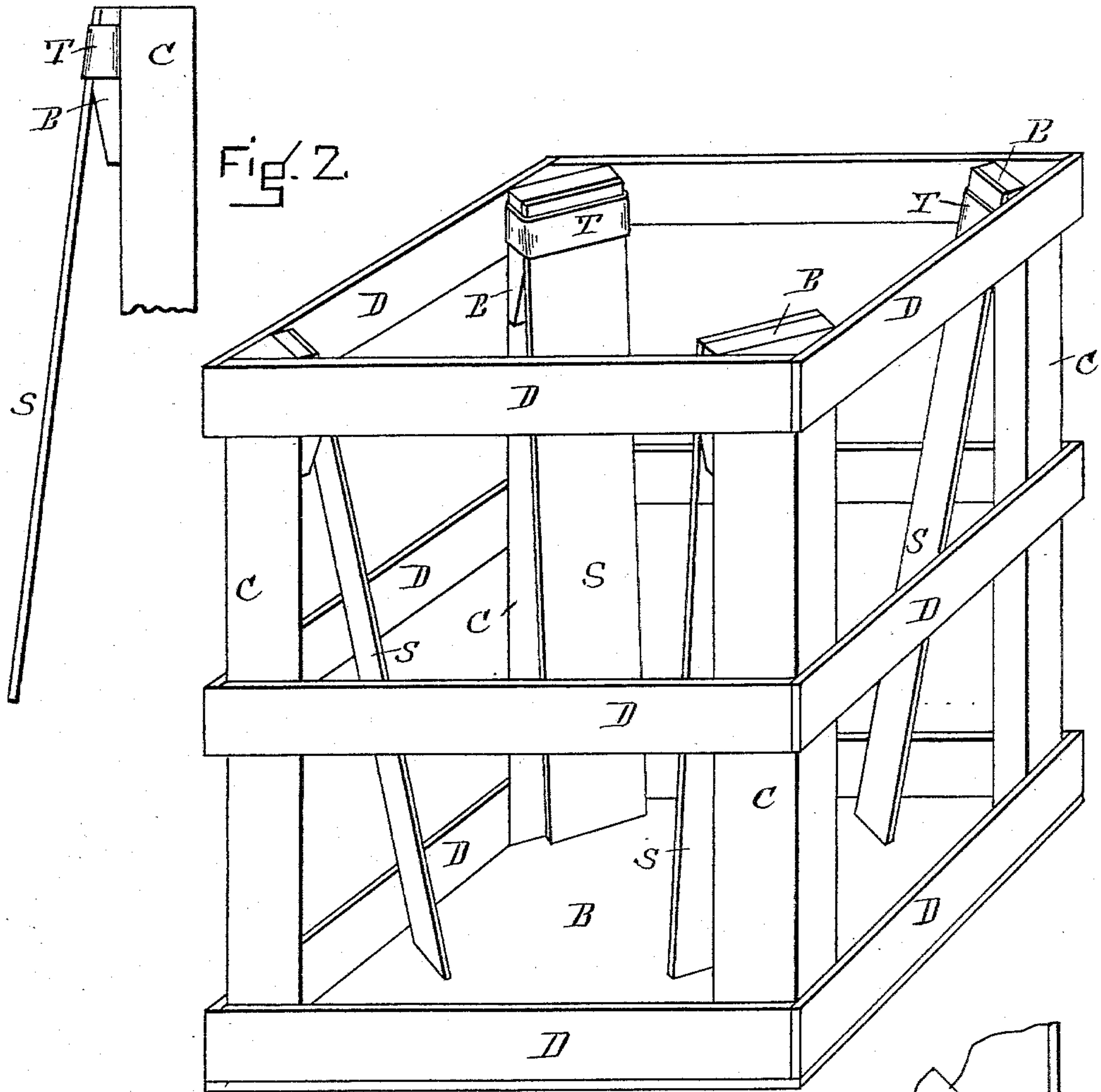


Fig. 3.

WITNESSES
Frank G. Parker
William H. Perry

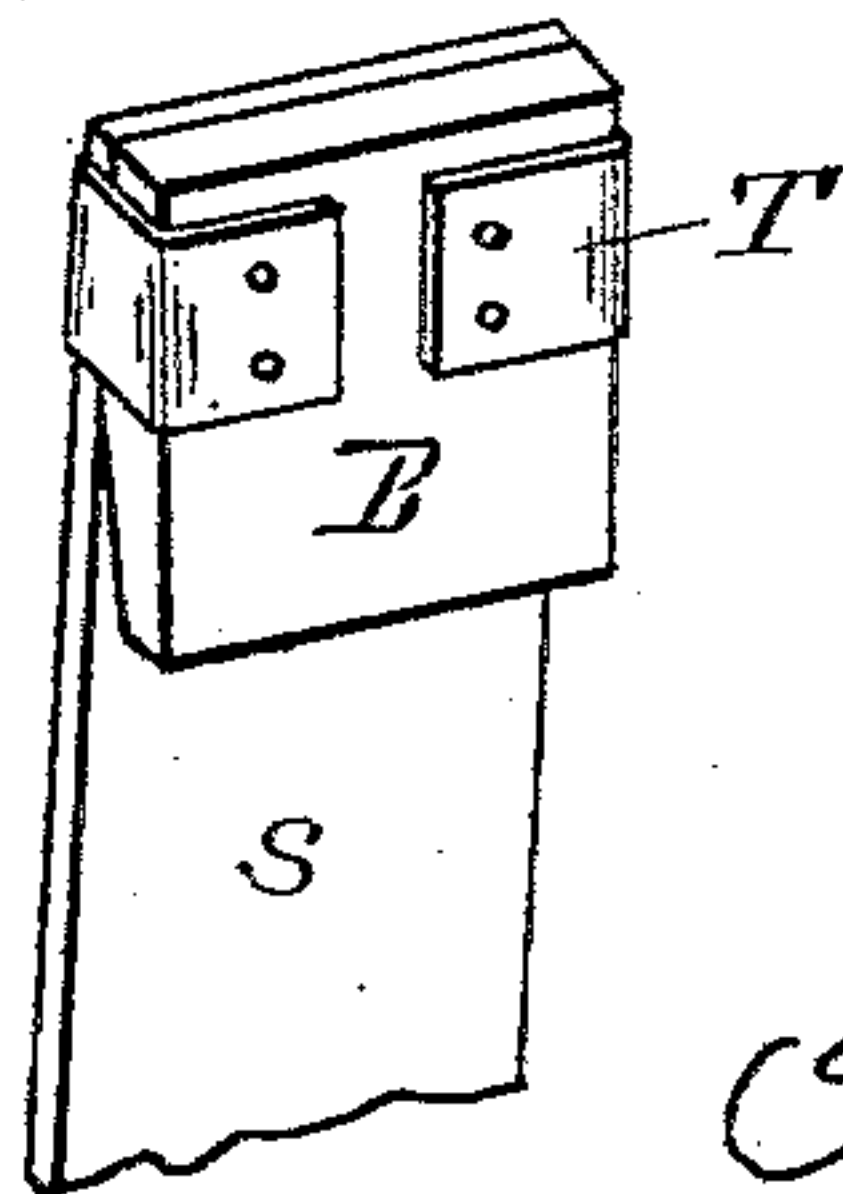


Fig. 4.

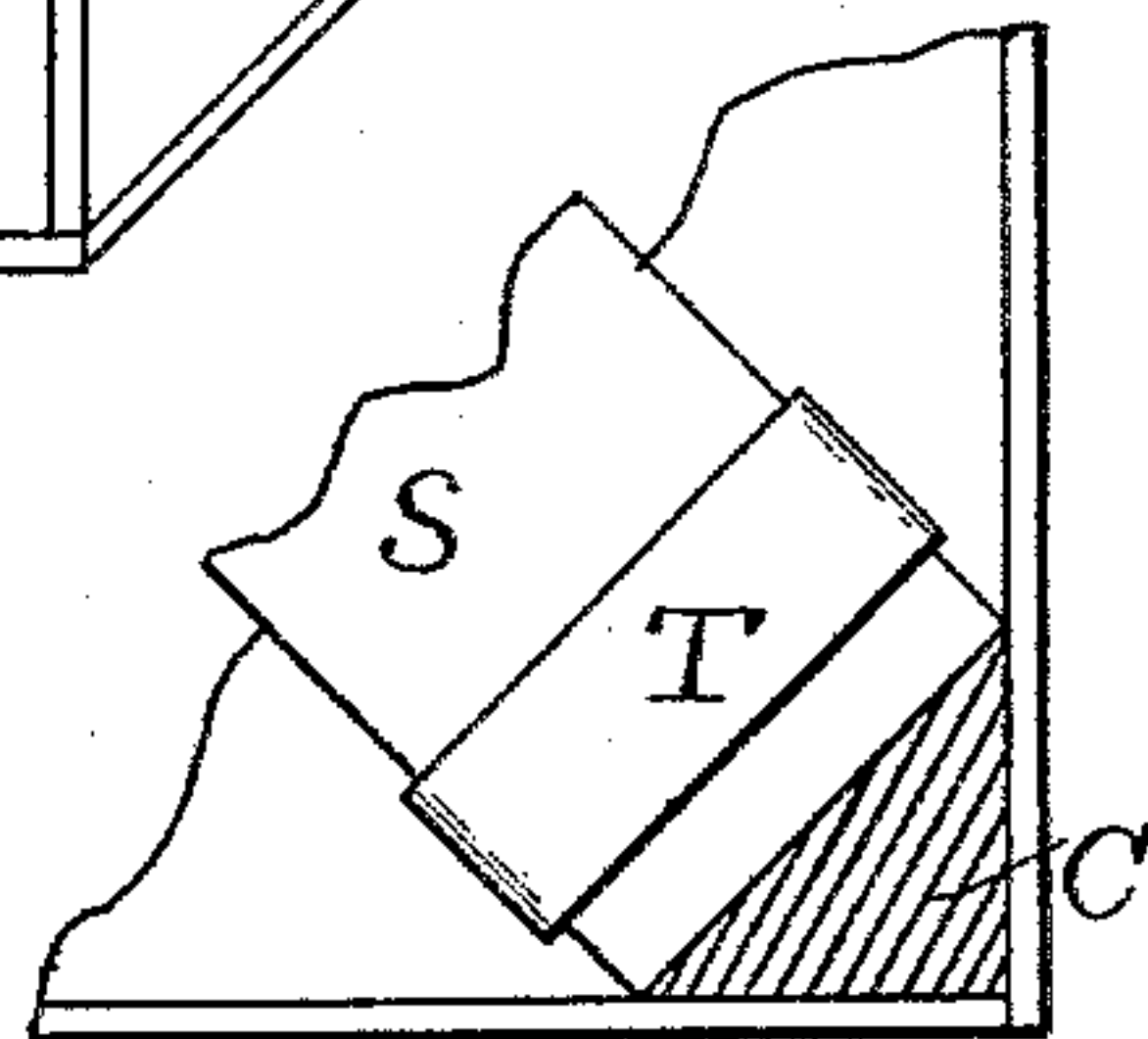


Fig. 5.

INVENTOR
Samuel Oakman

UNITED STATES PATENT OFFICE.

SAMUEL OAKMAN, OF MELROSE, MASSACHUSETTS.

PACKING-CASE FOR BOTTLES.

SPECIFICATION forming part of Letters Patent No. 561,912, dated June 9, 1896.

Application filed August 5, 1895. Serial No. 558,286. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL OAKMAN, of Melrose, in the county of Middlesex and State of Massachusetts, have invented a new and
5 useful Improvement in Packing-Cases for Bottles, of which the following, taken in connection with the accompanying drawings, is a specification.

My invention relates to a peculiar method
10 of constructing and connecting yielding supports to be placed within packing-cases for the purpose of preventing injury to the inclosed bottles in handling and transportation; and it consists in forming from springy
15 wood thin strips of suitable dimensions and connecting them to the case at one end only, and so arranging them that when the bottle is placed within the packing-case the strips will yieldingly resist the descent of the bot-
20 tle, but still allow it to be forced in and then to hold it safely.

My improved packing-case is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of one of my
25 packing-cases entire. Fig. 2 shows one of the spring-strips and the manner of connecting it to the corner-piece of the case. Fig. 3 shows in plan the top of one of the corner-pieces and the end of the spring-strip and an
30 intermediate block. Fig. 4 shows a rear view of one of the spring-strips, the intermediate block, and the manner of fastening the two together. Fig. 5 shows in plan one of the springs located at the bottom of the case.

35 The packing-case that I have taken to illustrate the application and construction of my device is shown in full in Fig. 1. In this fig-

ure, B represents the bottom of the case and C C the four corner-posts and D D the side bars.

S S represent my spring-strips, each of
40 which is connected at one end to an intermediate block B, by means of an iron strap T, nailed at the back, as shown in Fig. 4. The block and the spring-strip S are securely at-
45 tached to the corner-post by any suitable means.

It will be observed that the spring-strips S S incline from the top toward the center of the case, so that when a bottle is inserted
50 into its case the bottom of the bottle will come in contact with the said springs and its descent will be resisted, yet the weight of a filled bottle will be sufficient to force it down
55 to the bottom; but it will not fall abruptly, but slide gently down, and when in place will be safely held.

I claim—

In a packing-case, the combination of the corner-posts C, and wedge-shaped blocks B
60 attached to said corner-posts; with the spring-strips S fastened at the upper ends to the wedge-shaped blocks B, said strips extending downward and inward so as to form inclined
65 ways for the bottles to slide down on, substantially as and for the purpose set forth.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, on this 3d day of August, A. D. 1895.

SAMUEL OAKMAN.

Witnesses:

FRANK G. PARKER,
WILLIAM H. PARRY.