

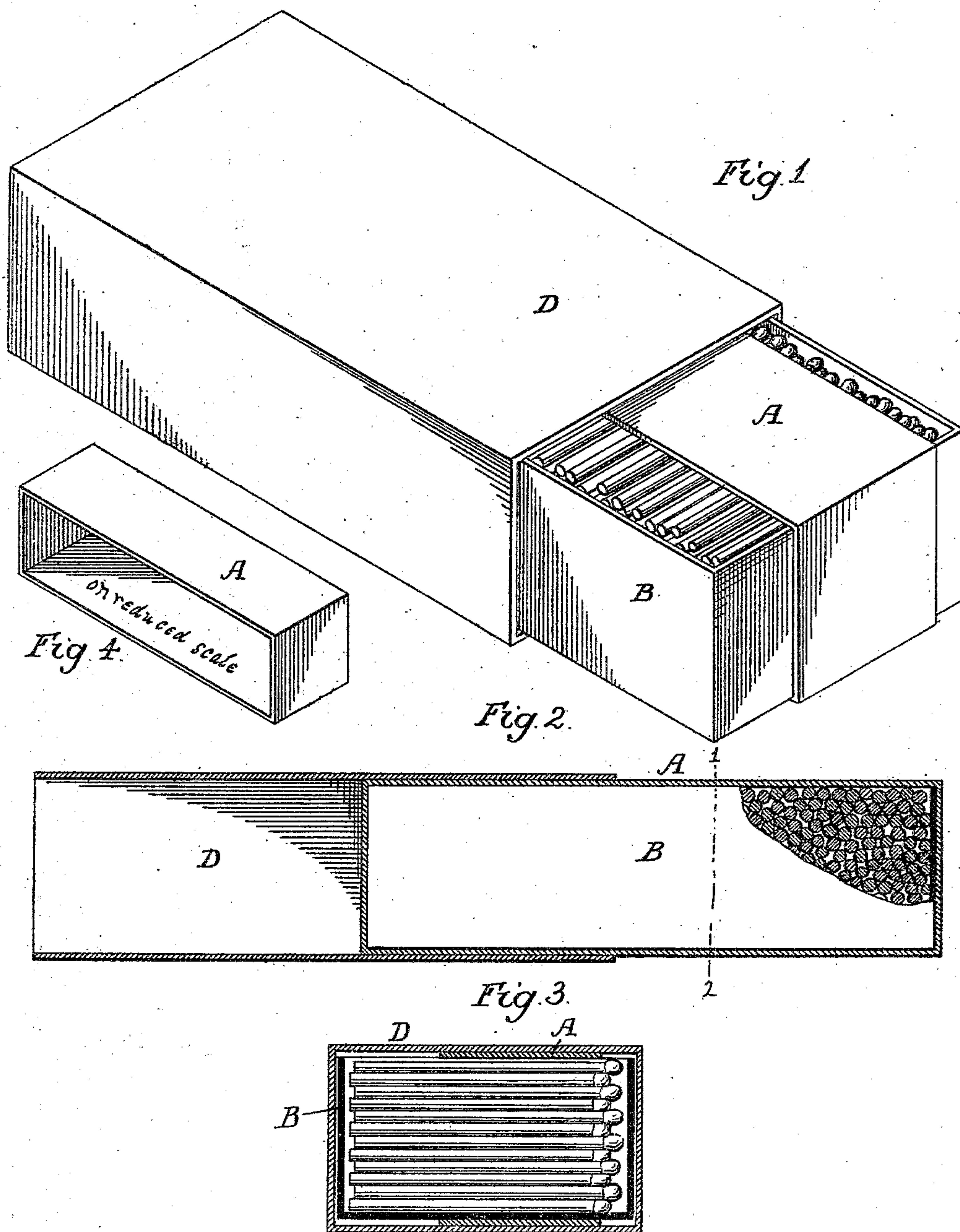
(No Model.)

J. C. BAUER.

MATCH BOX.

No. 295,098.

Patented Mar. 11, 1884.



Witnesses  
James F. Tobin  
John E. Barker

Inventor  
Jacob C. Bauer  
by his Attys  
Howson & Son



# UNITED STATES PATENT OFFICE.

JACOB C. BAUER, OF PHILADELPHIA, PENNSYLVANIA.

## MATCH-BOX.

SPECIFICATION forming part of Letters Patent No. 295,098, dated March 11, 1884.

Application filed January 28, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, JACOB C. BAUER, a citizen of the United States, and a resident of Philadelphia, Pennsylvania, have invented an  
5 Improvement in Match-Boxes, of which the following is a specification.

My invention consists of a match-box in which a tray for holding the matches and an outer casing are combined with a band passing  
10 longitudinally over and beneath the tray, as described hereinafter, the objects of my invention being to keep the matches in place, and to prevent their ignition on withdrawing the tray from the outer casing.

15 In the accompanying drawings, Figure 1 is a perspective view of my improved match-box as it appears when partly open; Fig. 2, a longitudinal section, showing a portion only of the inner box or tray in section; Fig. 3, a  
20 transverse section on the line 1 2, Fig. 2; and Fig. 4, a perspective view, drawn to a reduced scale, of the retaining-band, which extends longitudinally over and under the tray.

My improved match-box is composed of  
25 three parts—namely, the match-holding tray B, the retaining-band A, and the outer casing or envelope, D, all these parts being preferably made of common straw-board. The tray B is a simple quadrangular box open at the  
30 top when detached from the other parts of the box. The band A, which is continuous, as shown in Fig. 4, extends under and over the tray and is fitted snugly thereto, but so that it can be adjusted laterally thereon to any po-  
35 sition desired. The outer casing, D, which is open at both ends, is made to fit so snugly to the tray and its band that a slight effort will be required to push them in and out of the said casing. If the band A is properly ad-  
40 justed over the tray, match after match can be readily removed, the band, however, preventing the spilling of the matches from the

tray, even if the box should be held upside down when the tray is withdrawn. In pulling the tray in and out of the casing, more-  
over, the band will effectually prevent the  
45 ignition by friction of any of the matches, even if some of the heads of the latter be exposed, as in Fig. 1, for the upper portion of the band bearing on the upper portion of the  
50 tray effectually isolates the matches from the top of the casing. An attempt has been made to thus isolate the matches from the casing by a simple strip passed longitudinally across the matches, and having turned-down ends fitting  
55 within the tray and between the matches and the ends of the said tray; but in this case the strip is independent of the tray, and cannot always prevent the matches from falling from  
60 said tray, on partially withdrawing the same, when the box is upside down, unless the strip is made of such heavy material that it cannot be bent by the weight of the matches upon it, and when the tray is entirely withdrawn while the box is inverted there is nothing to prevent  
65 the retaining-strips from falling from the tray with the matches. In my improvement, on the contrary, the band is essentially part of the tray, and cannot be detached therefrom, excepting by removing it laterally. 70

I claim as my invention—

The within-described match-box, the same consisting of the combination of the tray B, the outer casing, D, and the band A, extending longitudinally over and under the tray, 75 all substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JACOB C. BAUER.

Witnesses:

JOHN M. CLAYTON,  
JOHN E. PARKER.