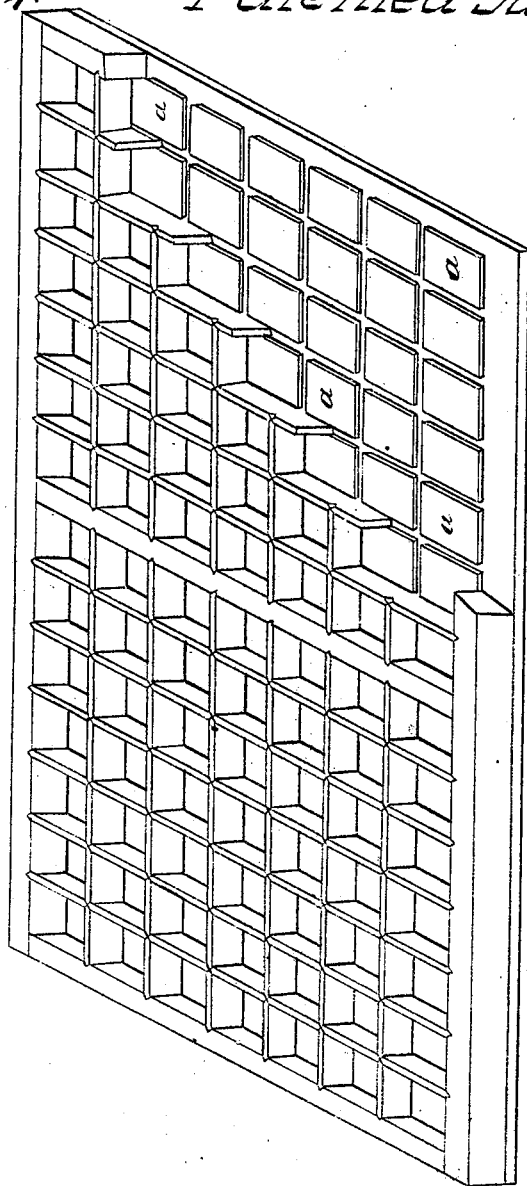


*J. Bell.*  
*Type Case.*  
*N<sup>o</sup> 6994. Patented Jan. 8. 1850.*



# UNITED STATES PATENT OFFICE.

JOHN BELL, OF HARLEM, NEW YORK.

## PRINTER'S TYPE-CASE.

Specification of Letters Patent No. 6,994, dated January 8, 1850.

*To all whom it may concern:*

Be it known that I, JOHN BELL, of Harlem, in the city and county of New York and State of New York, have invented a  
5 new and useful Improvement in the Printer's Type-Case; and I hereby declare the following to be a full and exact description of the same, reference being had to the annexed drawings.

10 In the common type case the bottom is only secured to the sides and main frame work, and consequently is very apt to spring from the lower edges of the partitions that form the recesses for the letters, when a  
15 case charged with type is removed from one place to another. This almost invariably takes place; and hence small type drop down and become insinuated between the bottom and these edges and produce a well  
20 known source of annoyance; besides prematurely wearing out the cases

Now my improvement consists in grooving the bottoms of cases for the reception of the lower parts of the partitions and  
25 gluing these in them—thus giving each recess a tight bottom—one always in contact

with it—rendering the entire case more compact and durable, and effectually preventing the escape of the thinnest leads or letters from their places.

30

The drawing is a perspective view of my improved case, a part of which is represented complete and a part (marked *a, a, a,*) with the partitions removed to show the grooved bottom.

35

I have not described the tools for grooving or the mode or modes of using them, as both are too well known to require explanation; nor have I named any particular depth of grooves as this will be regulated  
40 by the thickness of the bottoms and judgment of workmen. I confine my claim to—

Grooving the bottoms of type-cases for the reception of the lower edges of the partitions, and to securing these in them by  
45 glue, in the manner herein set forth or of modes substantially the same.

JOHN BELL.

Witnesses:

EDWD. JONES.

E. W. FOREMAN.