

W. SHRIVER.

Copying-Press Bed.

No. 130,320.

Patented Aug. 6, 1872.

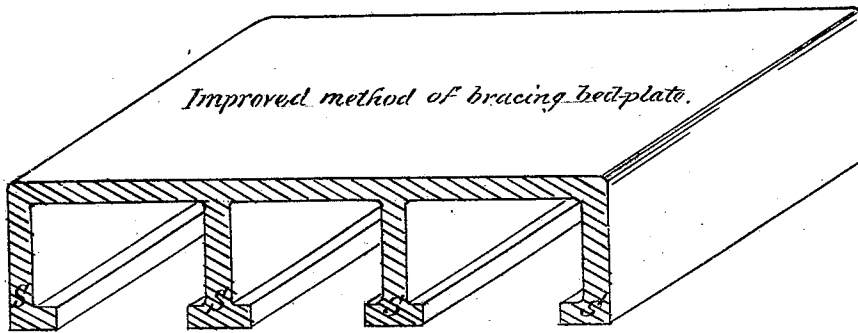


Fig. 1.

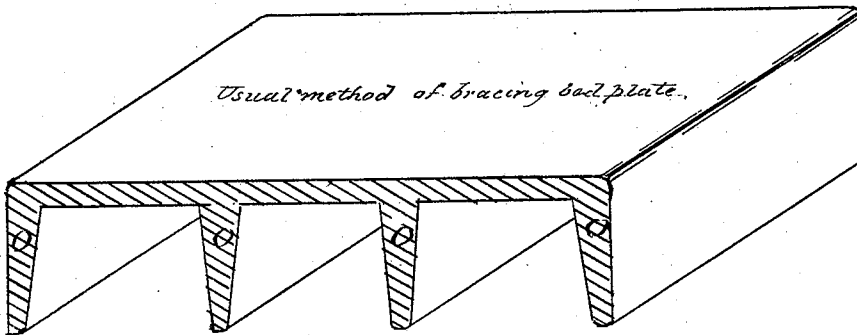


Fig. 2.

Walter Shriver,

Inventor.

Henry C. Harney,

John Seckelman Jr.

} Witnessed

# UNITED STATES PATENT OFFICE.

WALTER SHRIVER, OF NEW YORK, N. Y.

## IMPROVEMENT IN COPYING-PRESS BEDS.

Specification forming part of Letters Patent No. **130,320**, dated August 6, 1872.

Specification describing certain Improvements in Copying-Presses, by WALTER SHRIVER, of New York city, New York.

The undersigned has invented an improved method of bracing or strengthening the bed-plates of copying-presses, and the following is a description thereof, reference being had to the accompanying drawing.

The usual method of strengthening the bed-plate of a copying-press is shown at Fig. 2, and is by means of longitudinally-placed bracing-ribs of wedge-shaped section, as shown at O O O O. In my improved method (see Fig. 1) I use ribs S S S S, consisting of a combination of web and flange, in which the disposition of material is such that the resistance to strain on the bed-plate when the press

is in use is withstood by the flange at foot of the web of the rib, as shown in drawing, reversing the case of the wedge-shaped rib usually employed, shown in Fig. 2, in which the greatest strain is on the wedge-pointed edge of the rib O, where there is the least material to resist the strain.

What I claim as new, and wish to secure by Letters Patent, is—

The improved method of bracing or strengthening copying-press bed-plates, in the manner substantially as set forth.

WALTER SHRIVER.

Witnesses:

HENRY C. HARNEY,  
JOHN DECKELMAN, Jr.