

*W. W. Harding
Printers Rule.*

Nº 28078. Patented May 1. 1860.

Fig. 1.

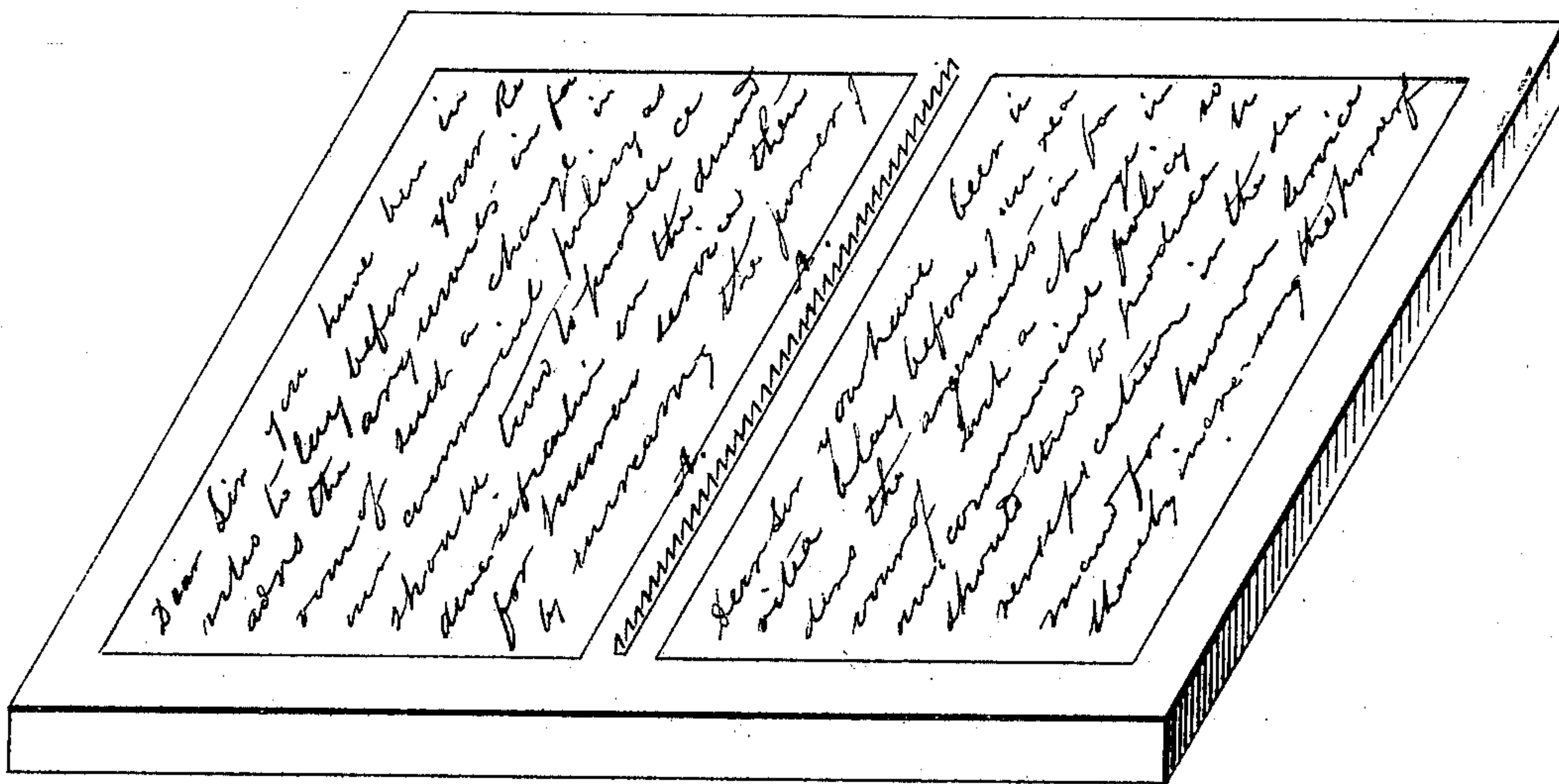
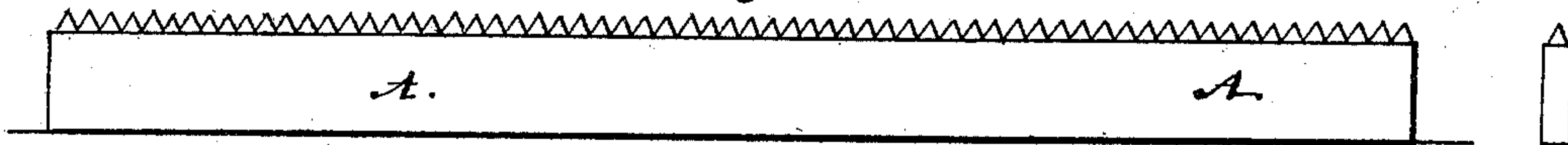


Fig. 2.



Inventor

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Attest;

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UNITED STATES PATENT OFFICE.

WILLIAM W. HARDING, OF PHILADELPHIA, PENNSYLVANIA.

PERFORATING-RULE FOR PRINTERS.

Specification of Letters Patent No. 28,078, dated May 1, 1860.

To all whom it may concern:

Be it known that I, WILLIAM W. HARDING, of the city of Philadelphia and State of Pennsylvania, have made a new and useful
5 Improvement in Machinery for Perforating or Deeply Indenting Newspapers, Magazines, Pamphlets, &c., so that Their Folds May Easily be Torn; and I do hereby declare the following to be a full, clear, and
10 exact description of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 shows a view of my arrangement. Fig. 2 shows the bar A A detached.
15 The nature of my invention consists in providing a bar A A which is of a height a little greater than that of the type, with a series of sharp points of any desired shape. This bar is then placed in the form, (the
20 teeth projecting a little above the surround-

ing type). at such a place as it is desired the perforations should be in the paper. When the impression is taken these points will perforate or deeply indent the paper.

The object of this invention is to perforate 25 a series of holes in the folds of newspapers, pamphlets, books, magazines, etc., whereby they may be easily separated.

Having thus described my improvement what I claim as my invention and desire to 30 secure by Letters Patent is—

The combination of the bar A A provided with a series of teeth, with the form so that when the impression is taken these sharp points will perforate or deeply indent 35 the paper, substantially as herein set forth.

WM. W. HARDING.

Witnesses:

J. GUNNICHILD,
M. V. B. KENNEY.