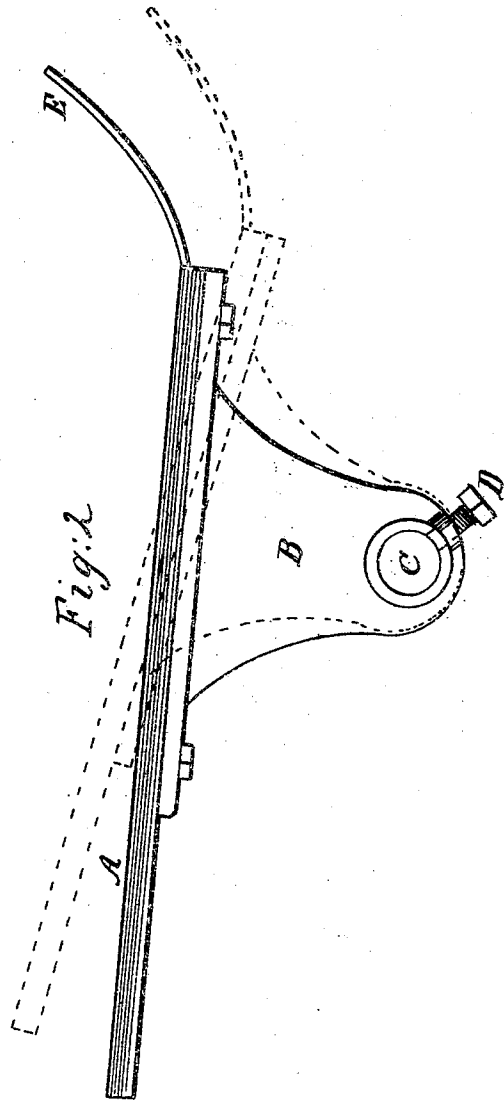
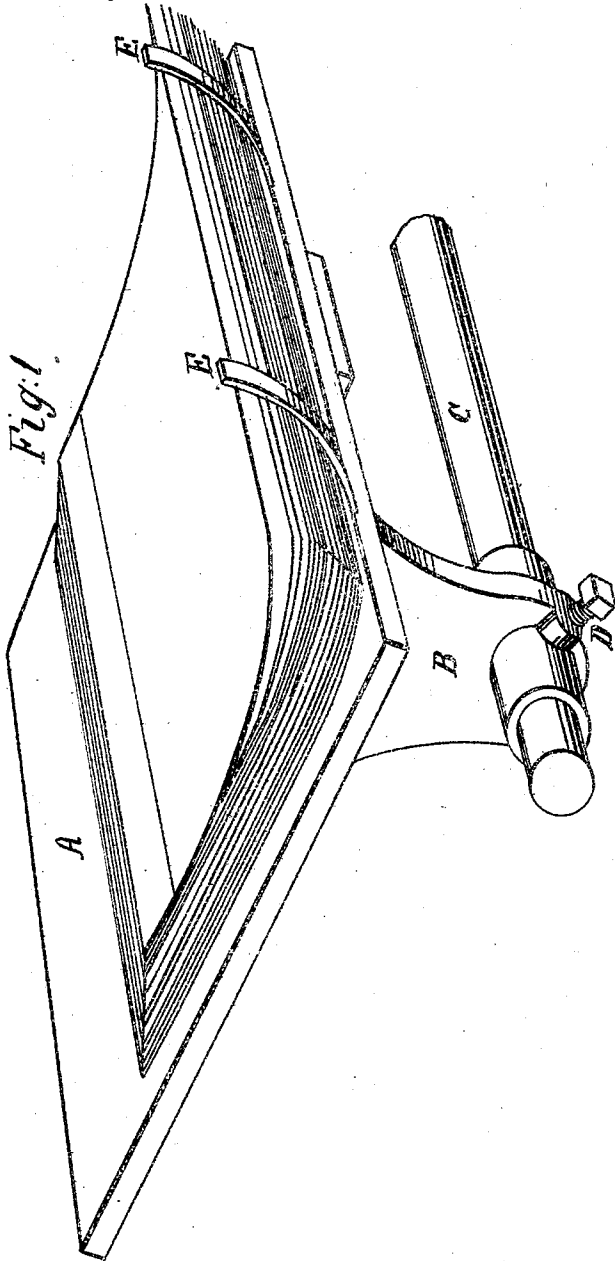


H. Barth.

Feed Table for Printing Press.

N<sup>o</sup> 90482.

Patented May 25. 1869.



Witnesses.

Jas. H. Layman.  
William F. ...

Inventor

Henry Barth  
By *[Signature]*  
Atty.

# United States Patent Office.

HENRY BARTH, OF CINCINNATI, OHIO.

Letters Patent No. 90,482, dated May 25, 1869.

## IMPROVEMENT IN FEED-TABLES FOR PRINTING-PRESSES.

The Schedule referred to in these Letters Patent and making part of the same.

### To whom it may concern:

Be it known that I, HENRY BARTH, of Cincinnati, Hamilton county, Ohio, have invented a new and useful Improvement in the Feed-Boards of Printing-Presses; and I hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification.

My invention relates to a provision or attachment to the feed-board of a printing-press, which facilitates the separation of the individual sheets, in the act of feeding the same to the press, this effect being accomplished by means of fingers, which project obliquely upward and forward from the delivery-edge of the feed-board.

Figure 1 is a perspective view of a feed-board provided with my attachment.

Figure 2 is a side elevation of the same.

The preferred form of my feed-board A has, projecting from its under side, two or more ears, of which one, B, only, is shown, which ears receive a shaft, C, upon which the said board is supported at any convenient angle, and held thereto by one or more set-screws D, or other suitable device.

Firmly attached to, and projecting obliquely upward and outward from the delivery-edge of the feed-board, are one or more fingers, E, which may be either straight or curved upward, as represented.

The action of the fingers E upon the sheets, when the latter are pressed forward against them, is to cause the uppermost ones to extend forward of those below, so as to be easily grasped and separated, one at a time, by the attendant.

I have described my invention applied to an adjustable feed-board, but it may be applied to a board fixed at a specific declination; or the said fingers might be applied to an ordinary horizontal feed-board; or any other mode of securing the adjustment of the feed-board may be employed.

For example, the feed-board might have a pair of trunnions, occupying suitable bearings, and held to the desired angle by a screw-clamp or otherwise.

I claim herein as new, and of my invention—

1. The provision of a finger or fingers, E, bent or inclined upward from the delivery-edge of a paper-feed board, substantially as and for the purpose set forth.

2. A feed-board, A, having fingers E, and capable of being set to any desired angle, substantially as described.

In testimony of which invention, I hereunto set my hand.

HENRY BARTH.

Witnesses:

GEO. H. KNIGHT,  
JAMES H. LAYMAN.