

(No Model.)

W. REIFFEL.
PAPER JOGGER.

No. 411,750.

Patented Sept. 24, 1889.

Fig. 1.

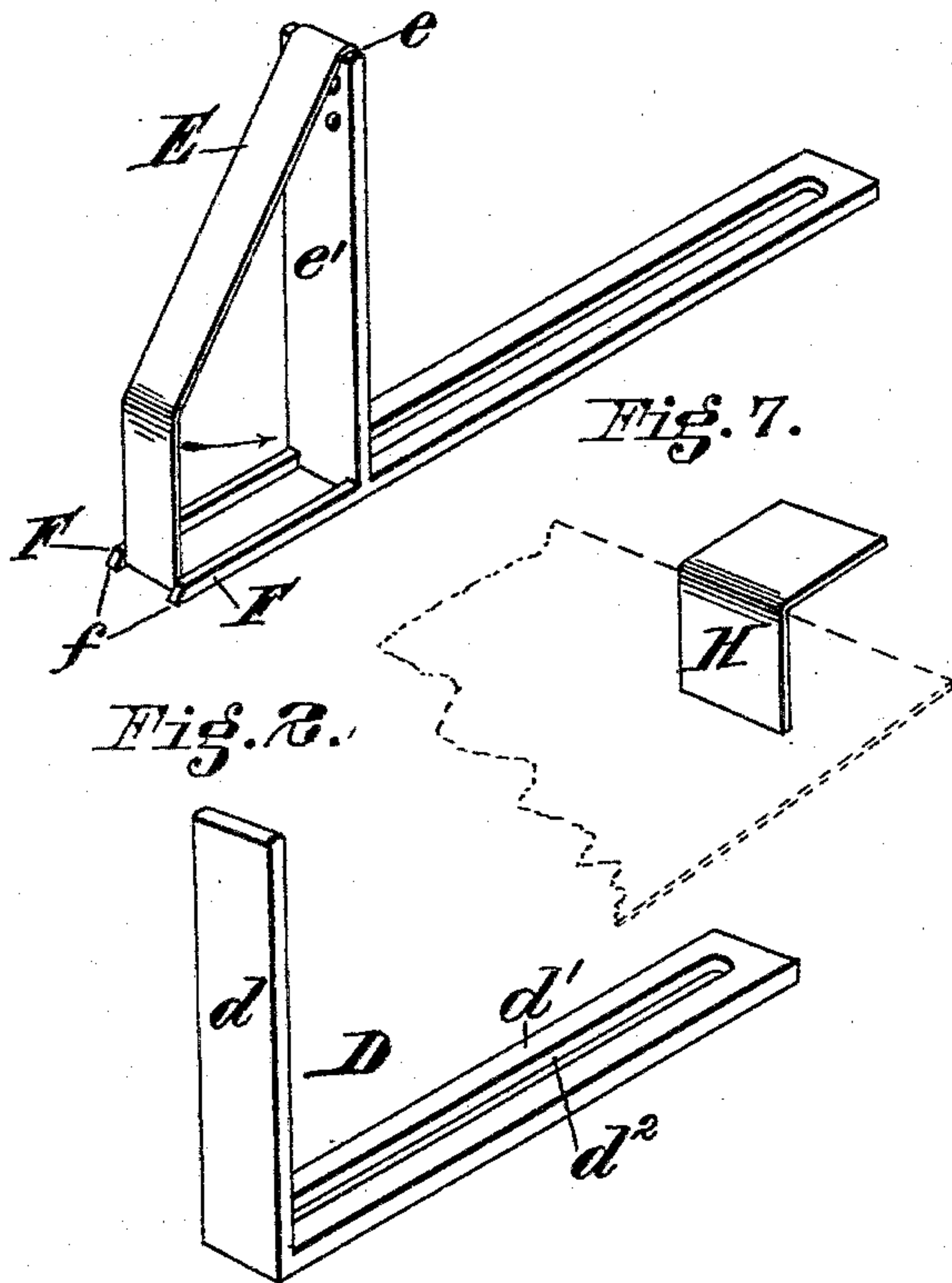


Fig. 7.

Fig. 2.

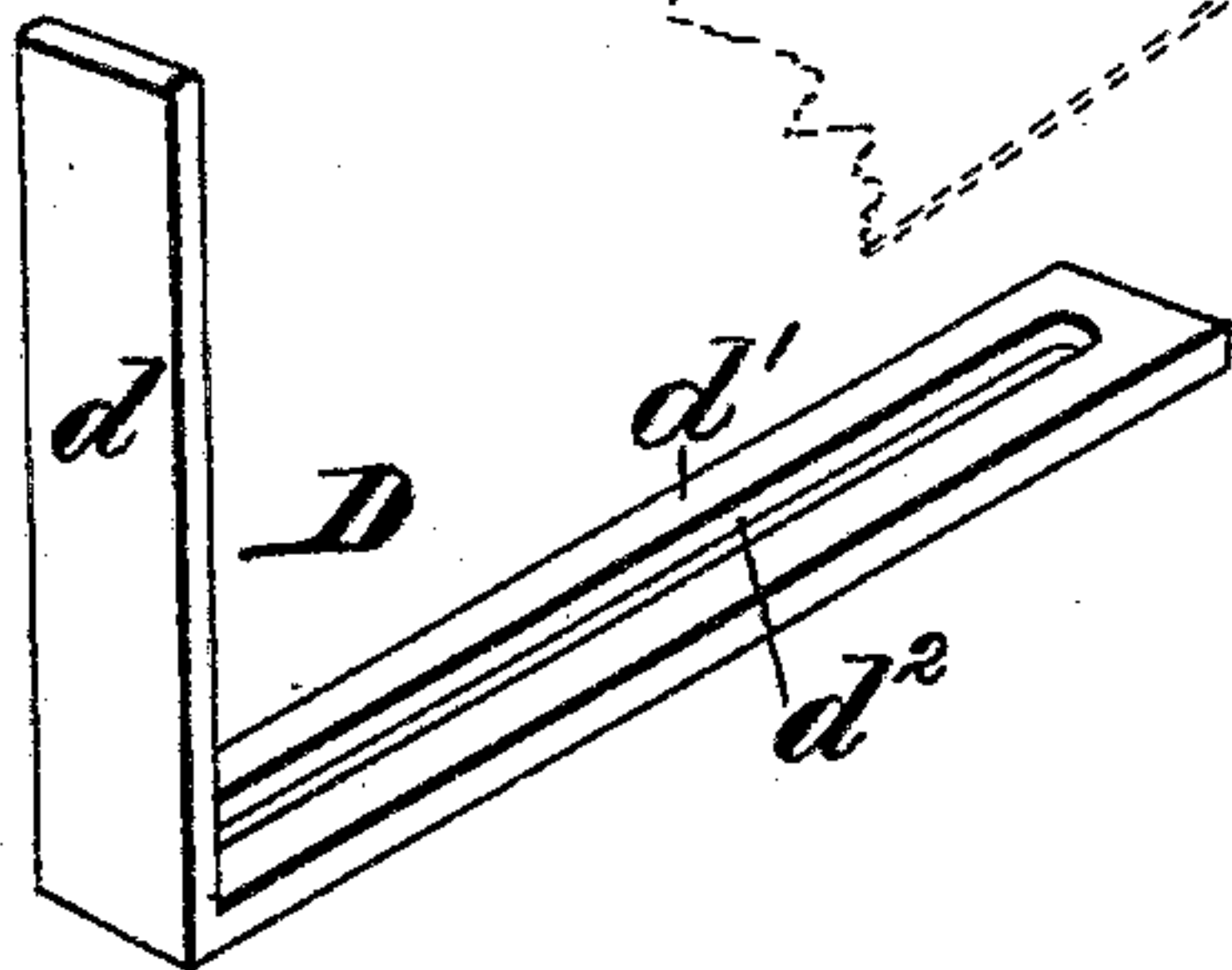


Fig. 3.

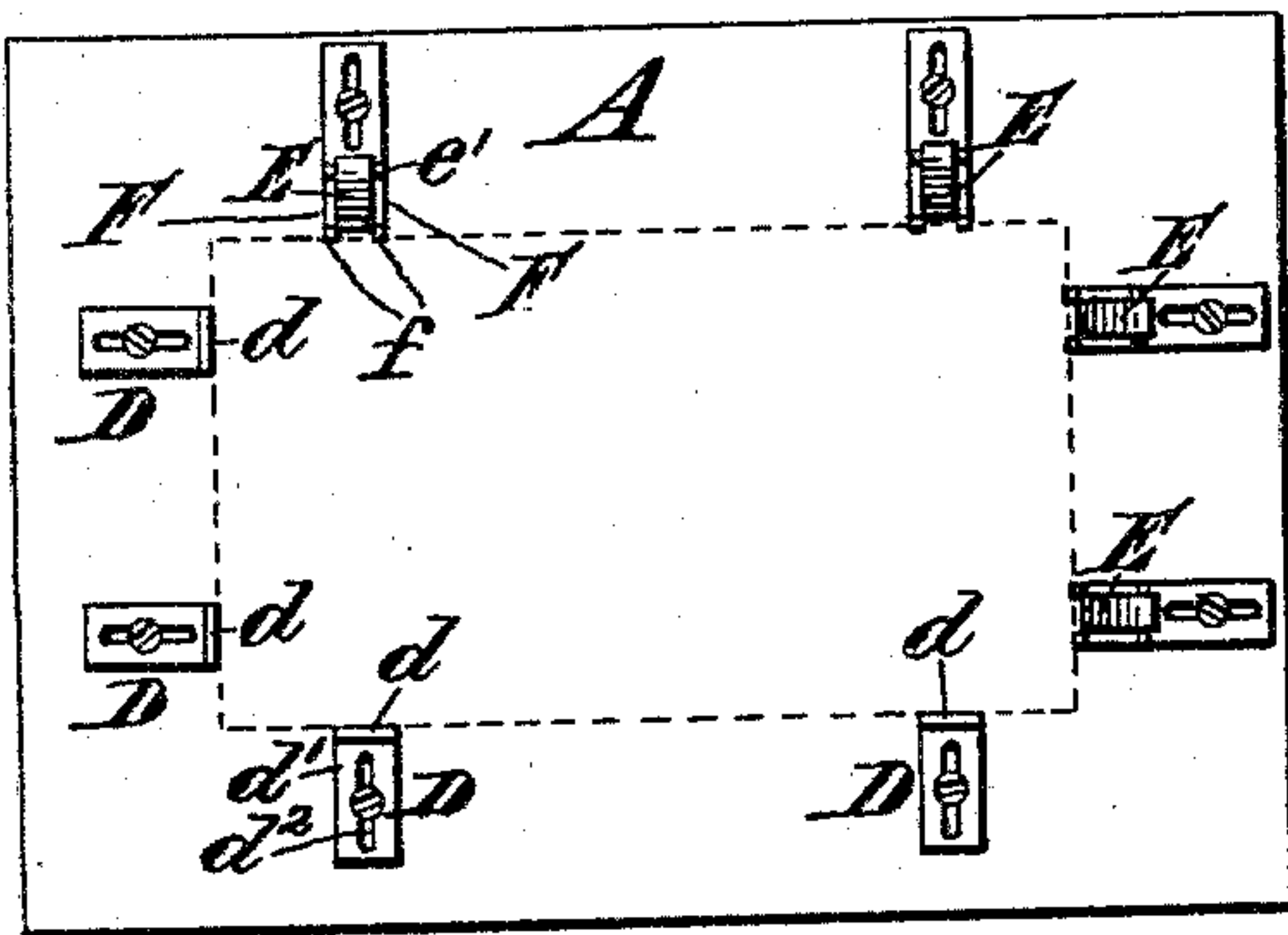


Fig. 4.

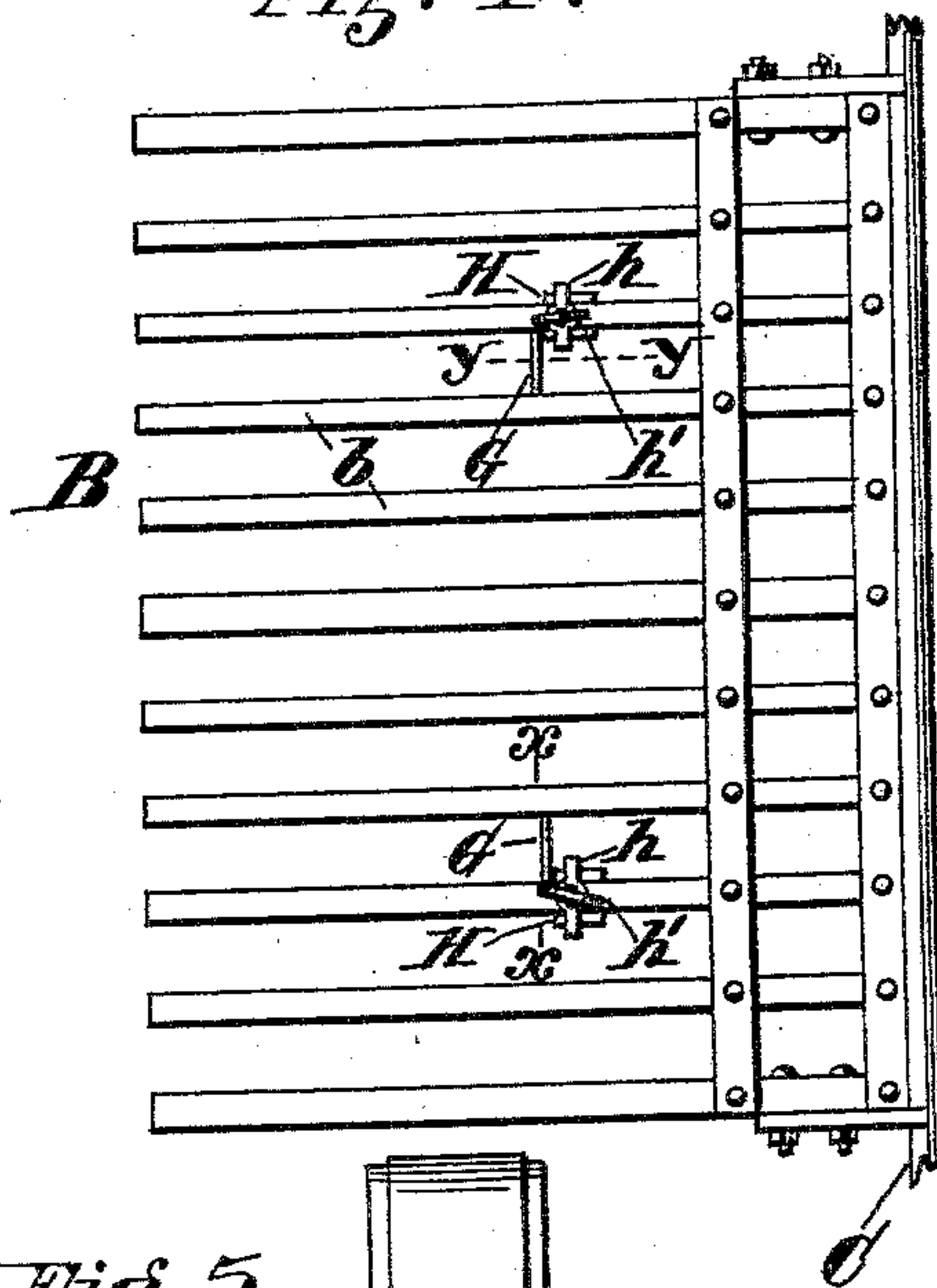


Fig. 5.

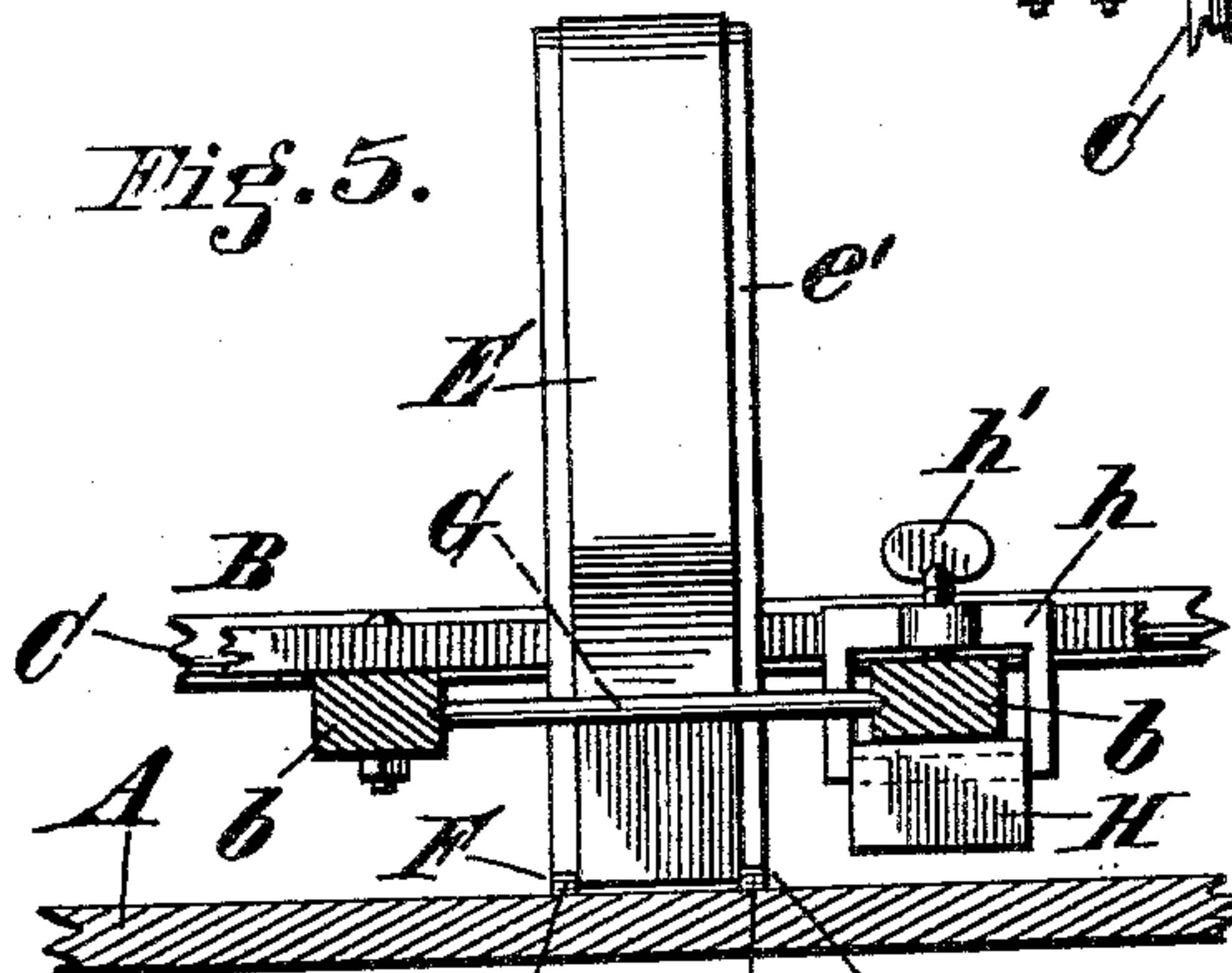


Fig. 6.

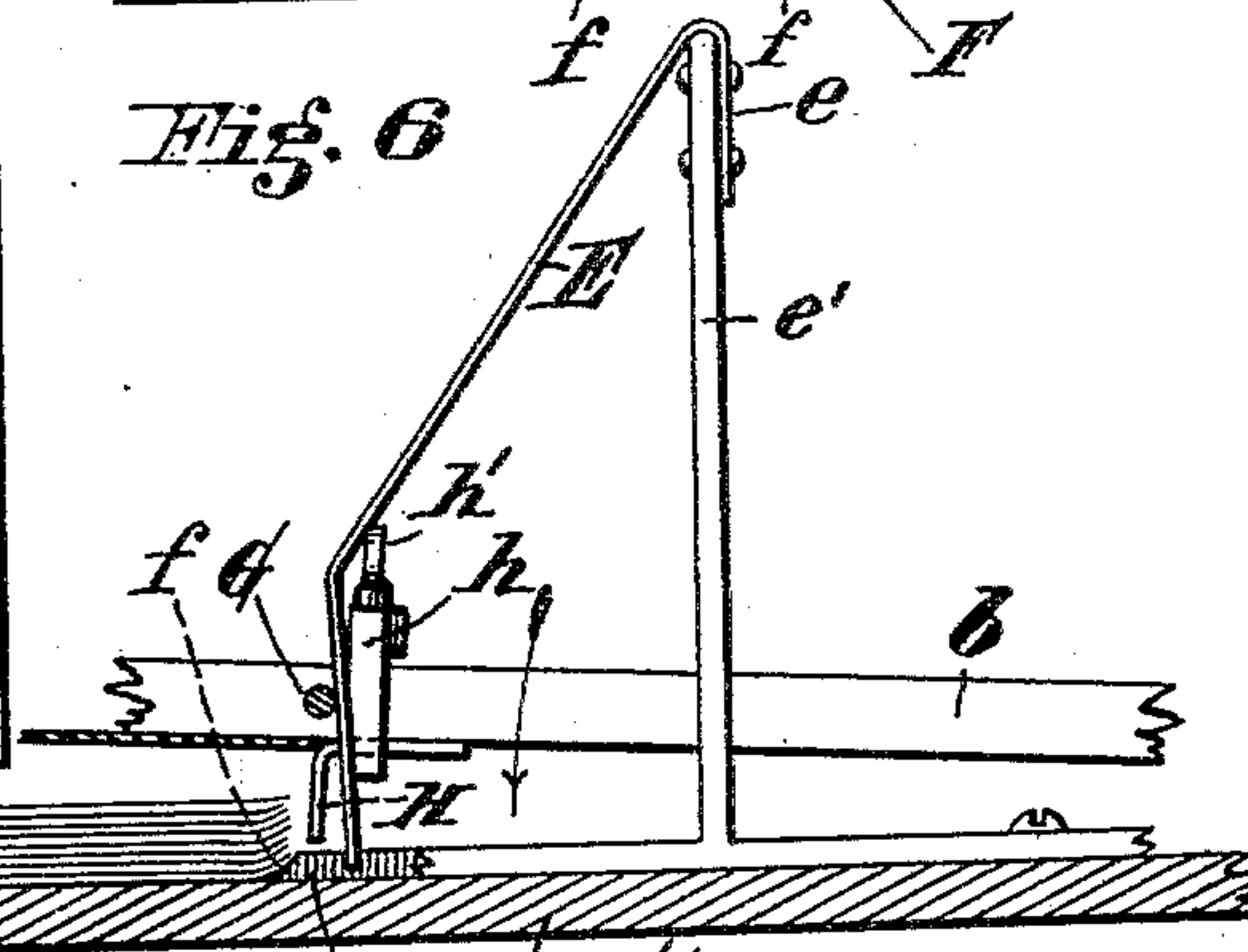
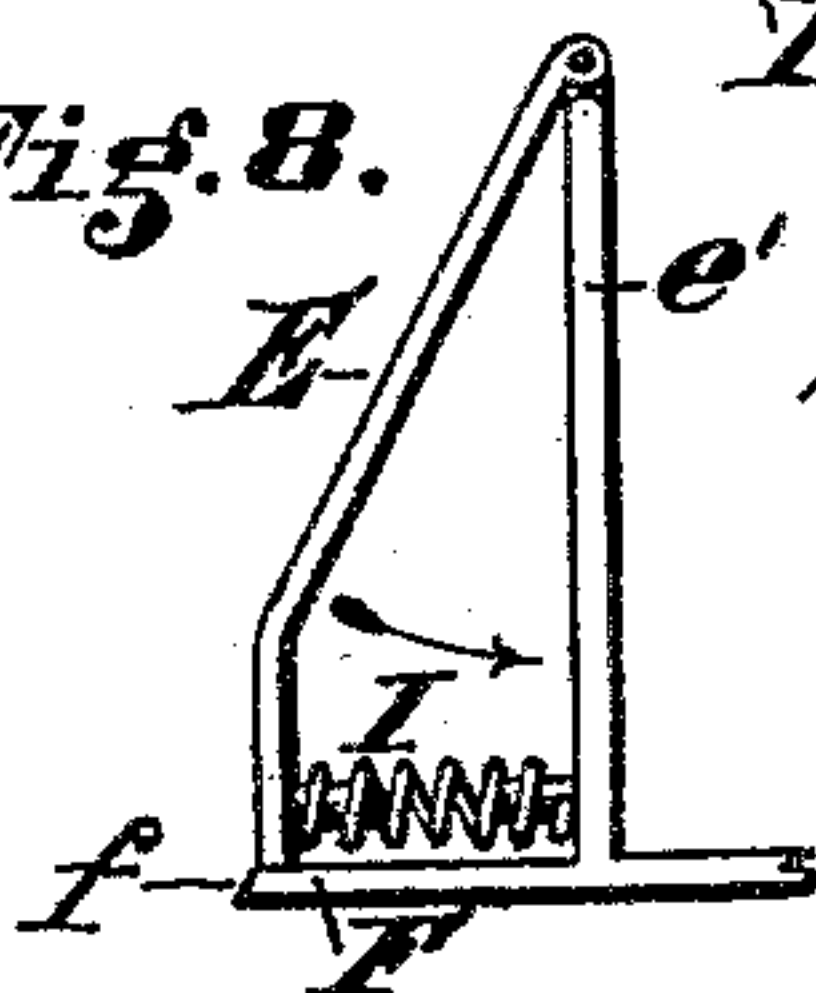


Fig. 8.



Attest
Charles E. Krieger
C. B. Moulden.

Inventor
William Reiffel,
by John E. Jones,
his attorney.

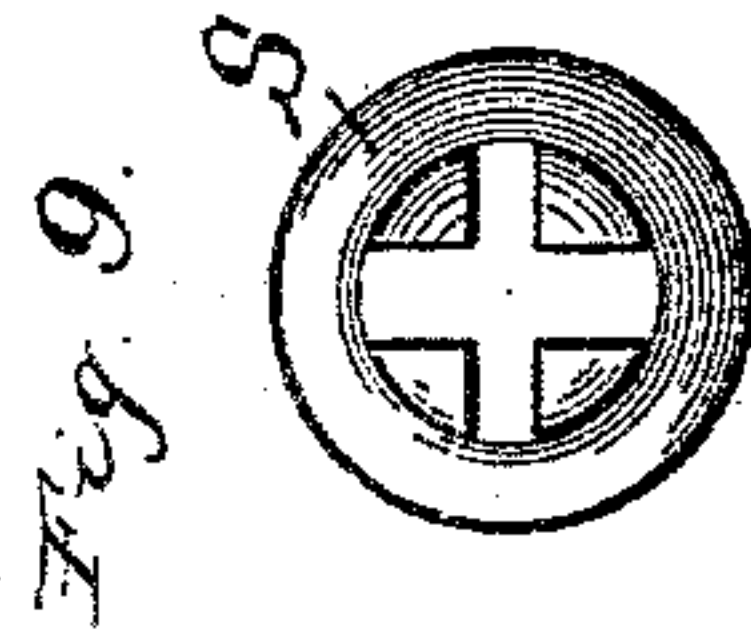
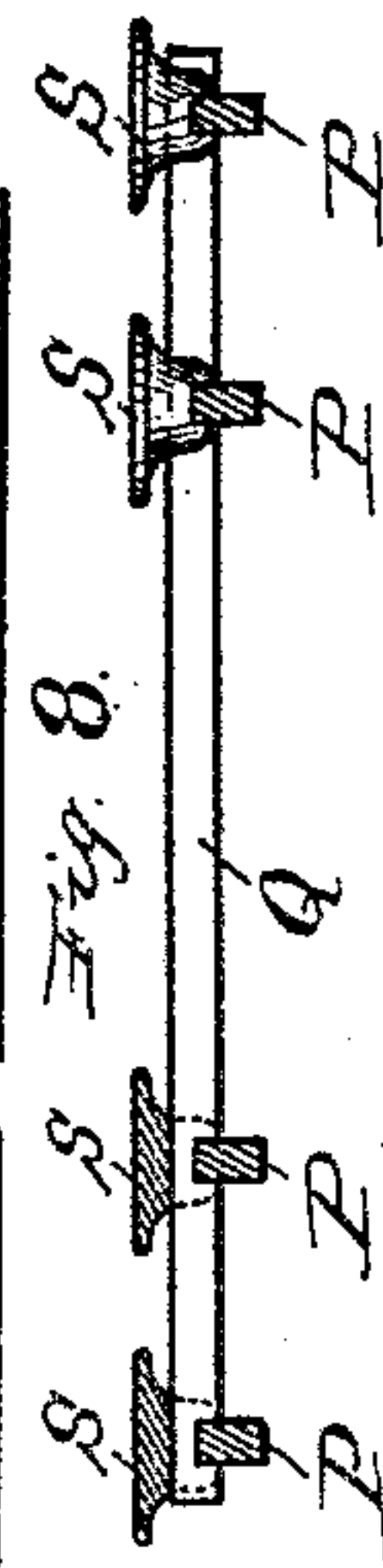
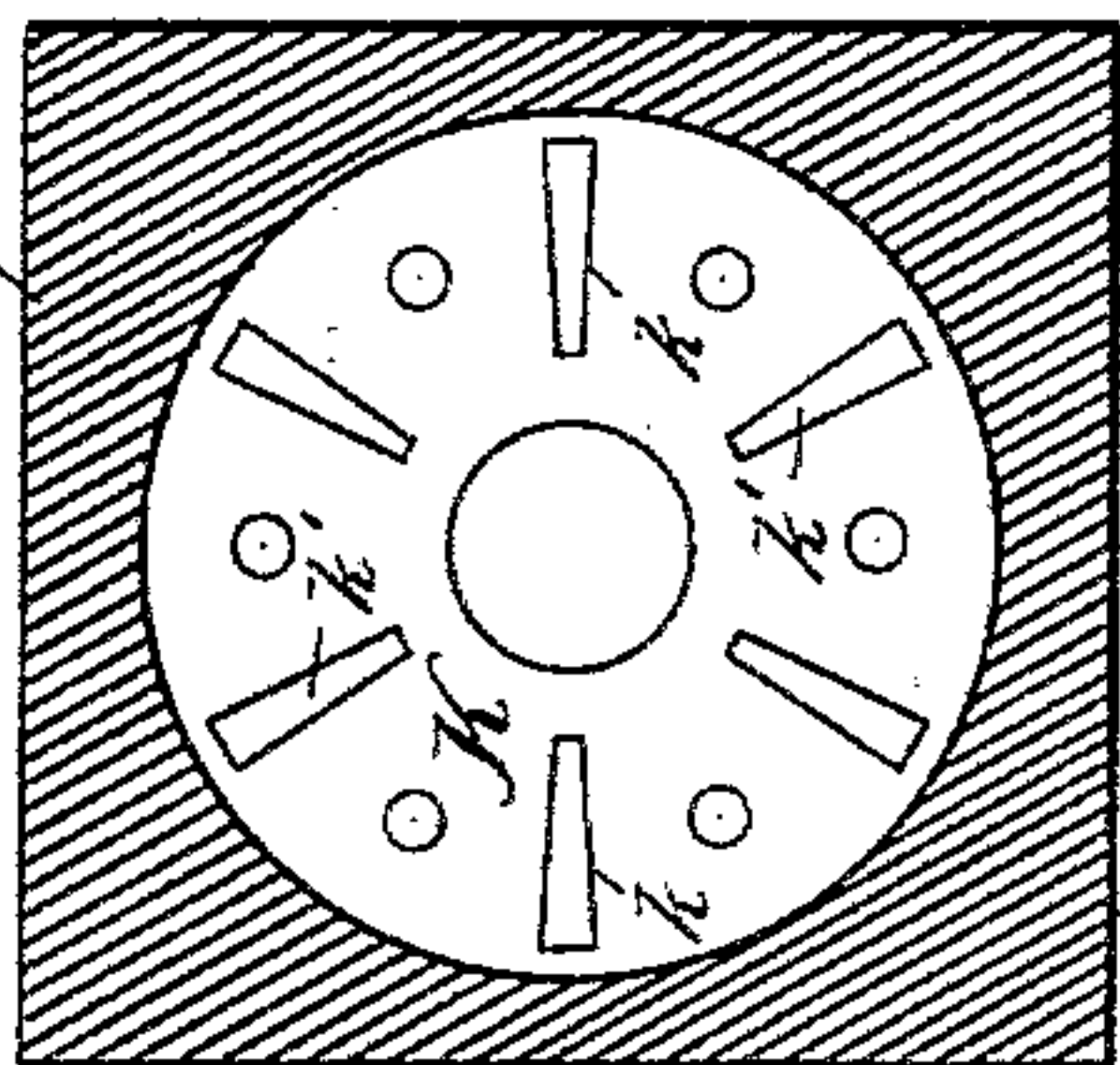
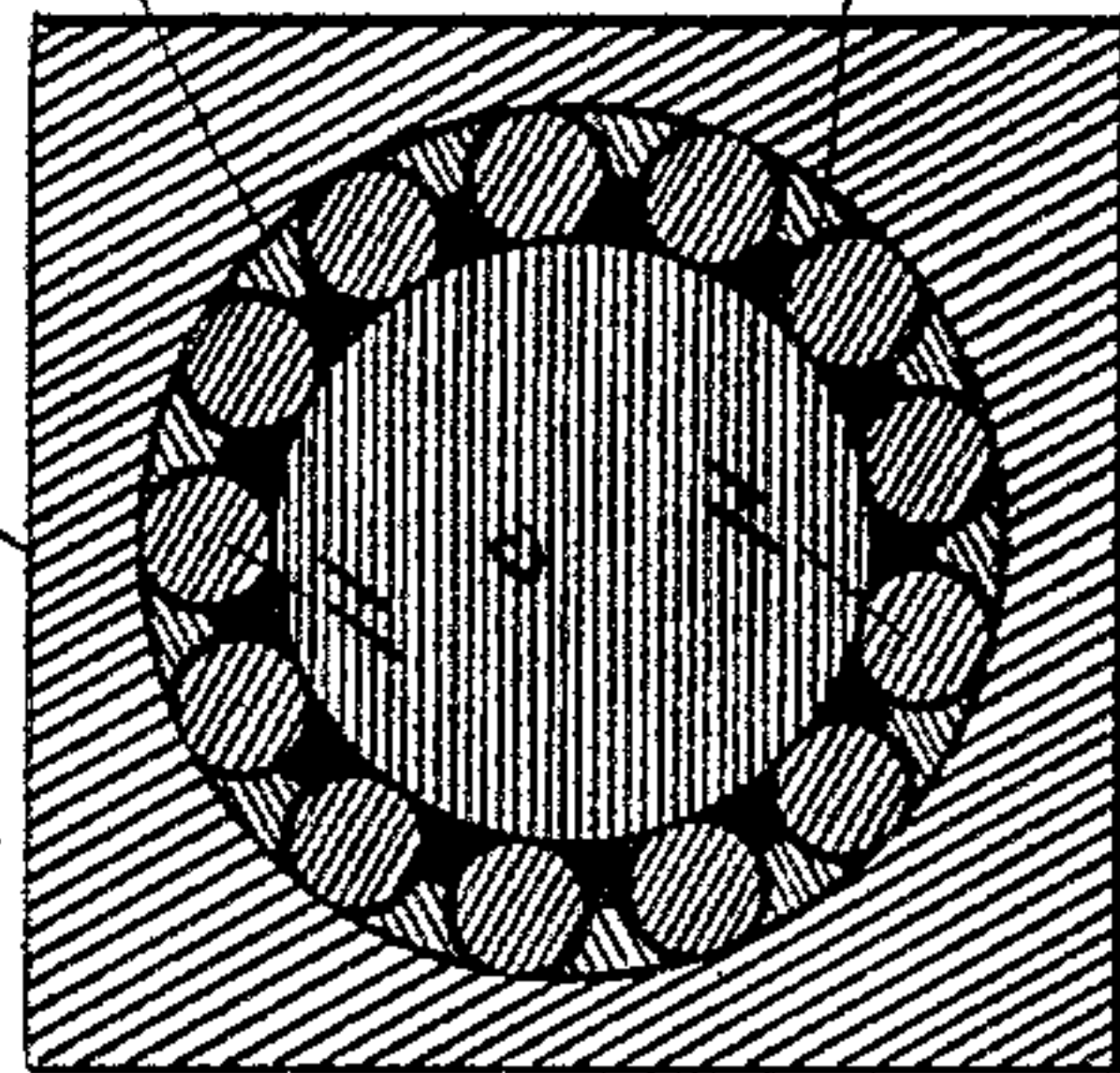
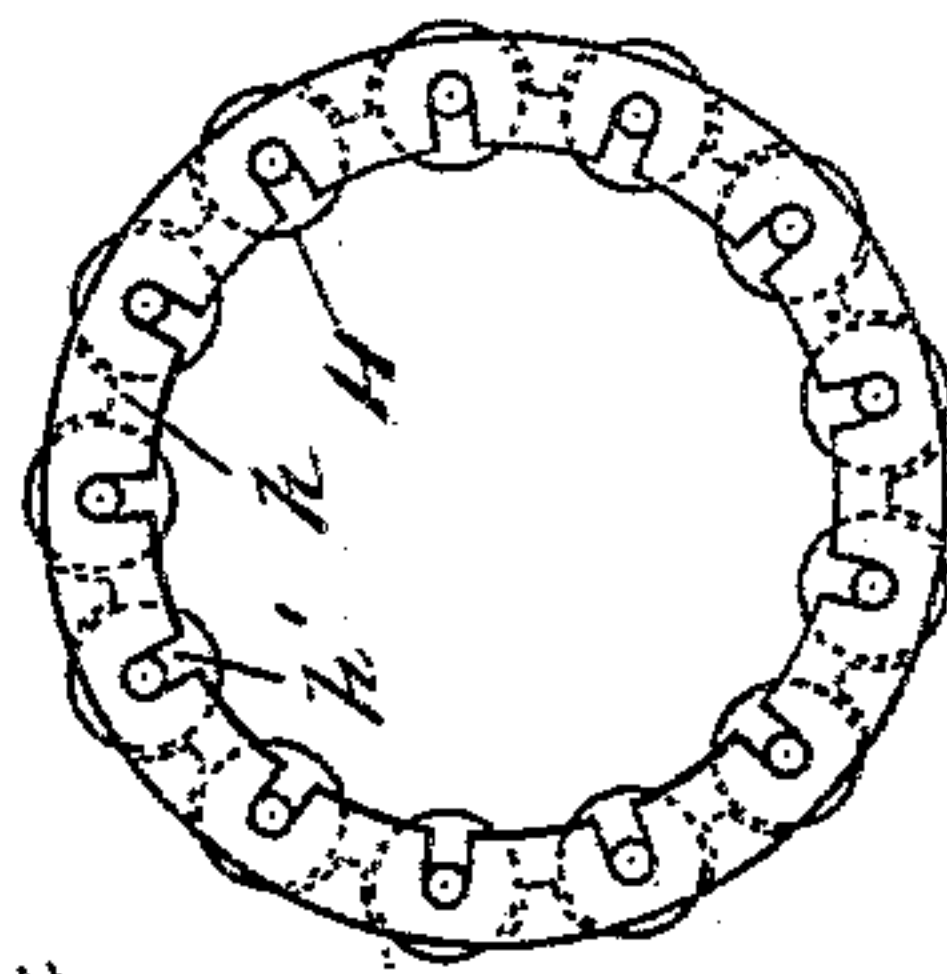
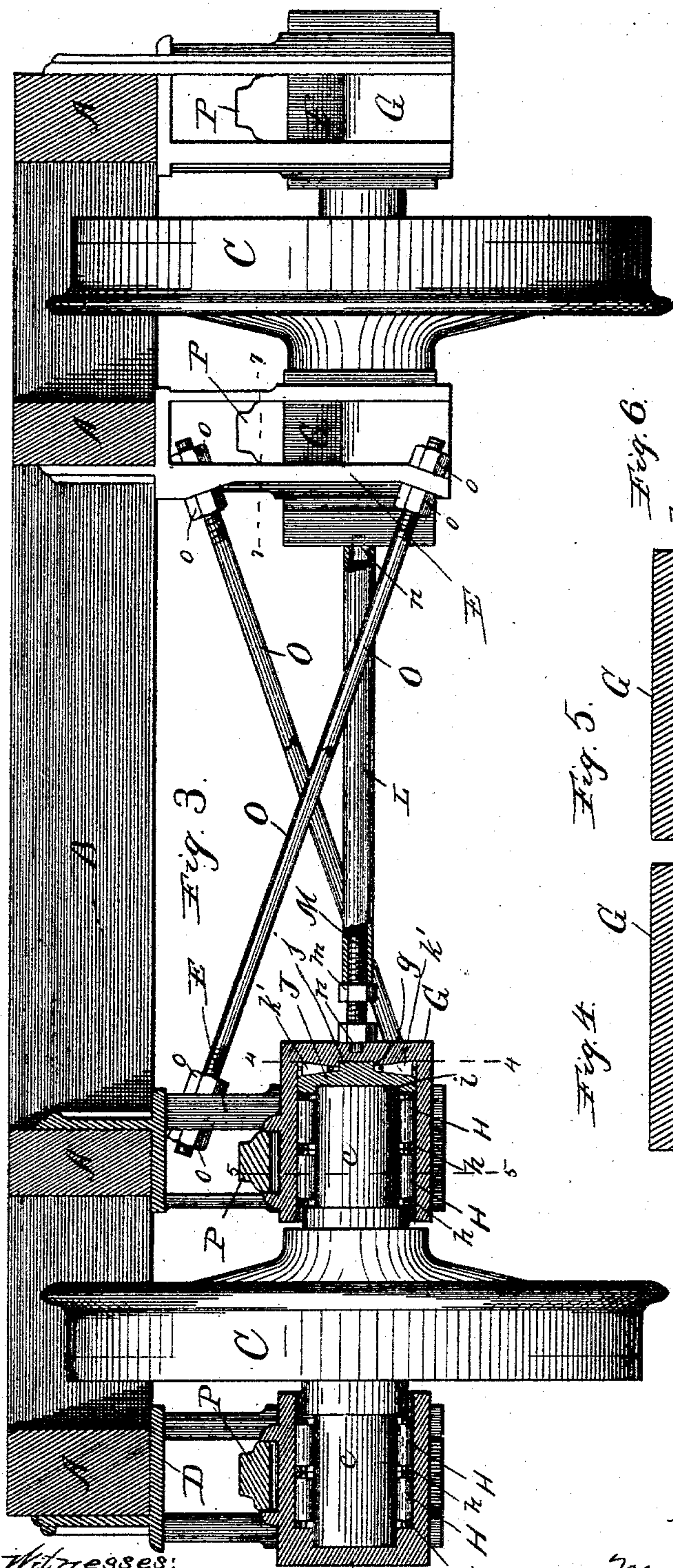
(No Model.)

2 Sheets—Sheet 2.

S. W. TANNER.
CAR TRUCK.

No. 411,751.

Patented Sept. 24, 1889.



Witnesses:
Lew. B. Curtis.
H. M. Munday.

Inventor:
Samuel W. Tanner.

By Munday Evans & Adcock
His Attorneys.

