(No Model.)

W. REIFFEL.

PAPER JOGGER.

No. 411,750. Patented Sept. 24, 1889.

Fig. 1.

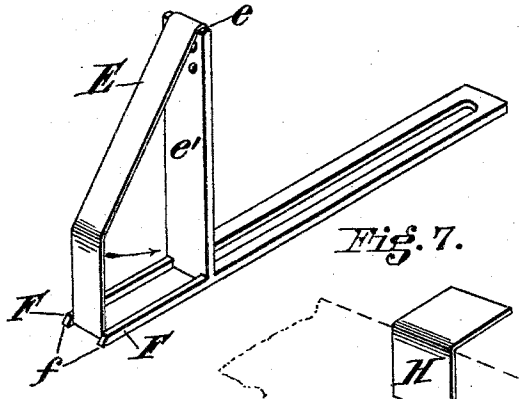


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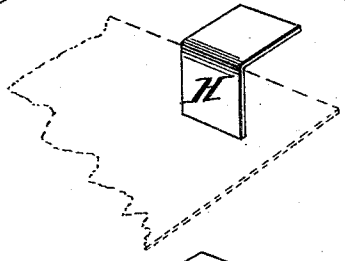


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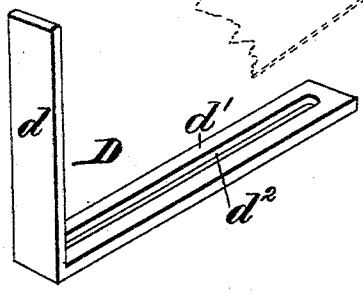


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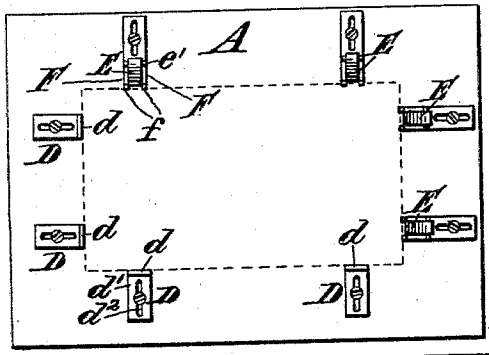


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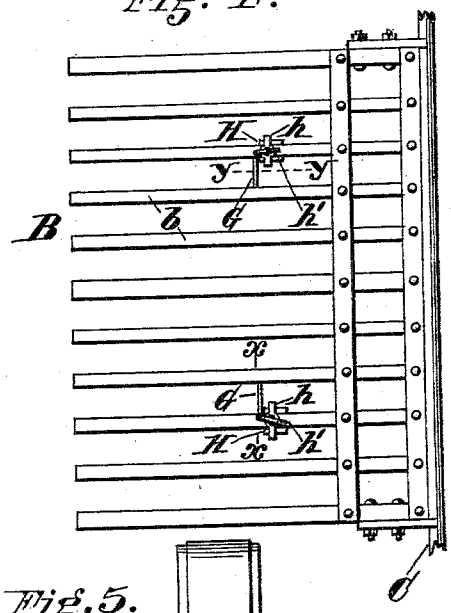


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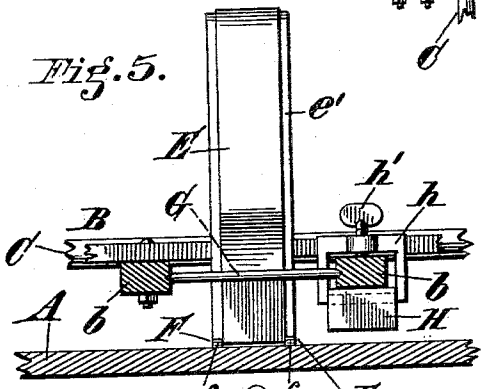


Fig. 6

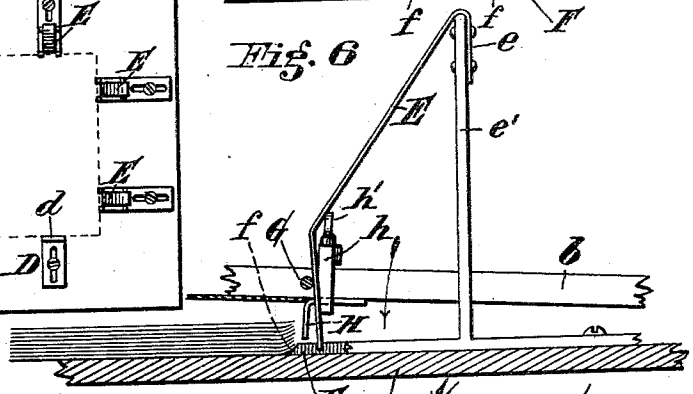
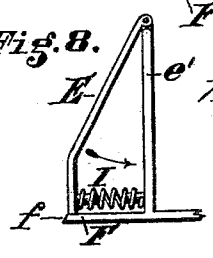


Fig. 8.



Attest

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C. B. Donaldson.

Inventor

William Reiffel,

by John E. Jones,

his Attorney.

N. PETERS. Photo-Lithographer. Washington, D. C.

(No Model.) 2 Sheets—Sheet 2.

S. W. TANNER.

CAR TRUCK.

No. 411,751. Patented Sept. 24, 1889.

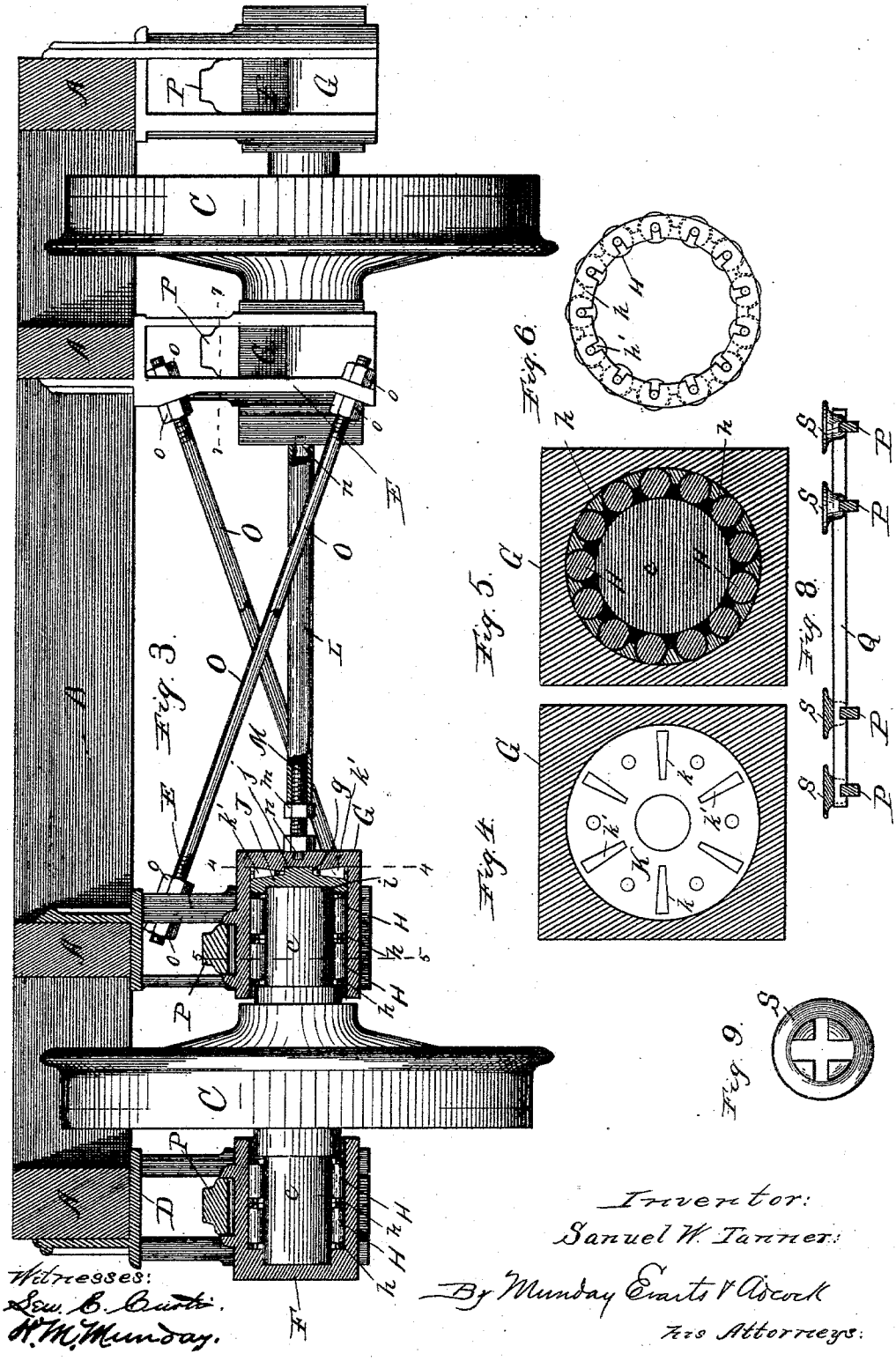


Fig. 3.

Fig. 6.

Fig. 5.

Fig. 4.

Fig. 8.

Fig. 9.

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By Munday Evarts & Adcock
His Attorneys.

N. PETERS. Photo-Lithographer, Washington, D. C.