(No Model.) 4 Sheets—Sheet 3.

N. YAGN.

APPARATUS FOR FACILITATING WALKING, RUNNING, AND JUMPING.

No. 420,179. Patented Jan. 28, 1890.

Fig. 4.

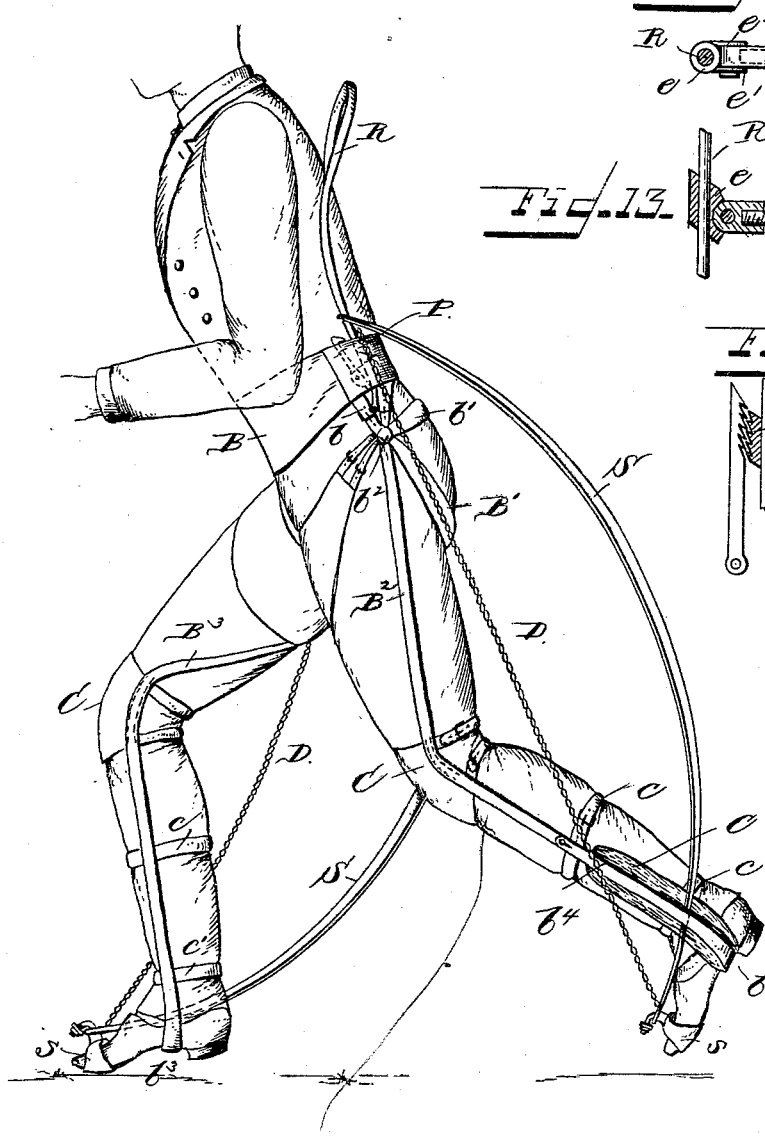


Fig. 12.

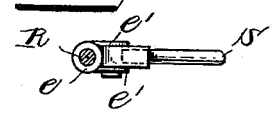


Fig. 13.

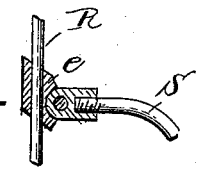
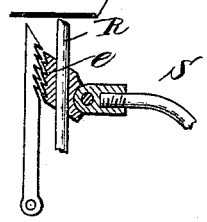


Fig. 11.



Witnesses:

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Geo. M. Dowe

Inventor:

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