

Sheet 1 of 2 Sheets.

J. Wade.

Convertible Stool.

Patented Jan. 7, 1862.

N<sup>o</sup> 34,096.

Fig. 1.

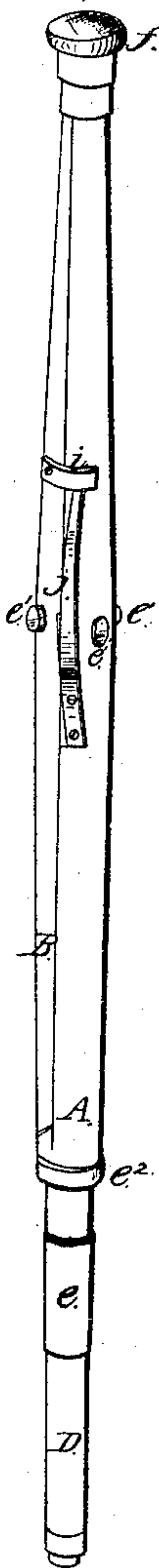


Fig. 2.

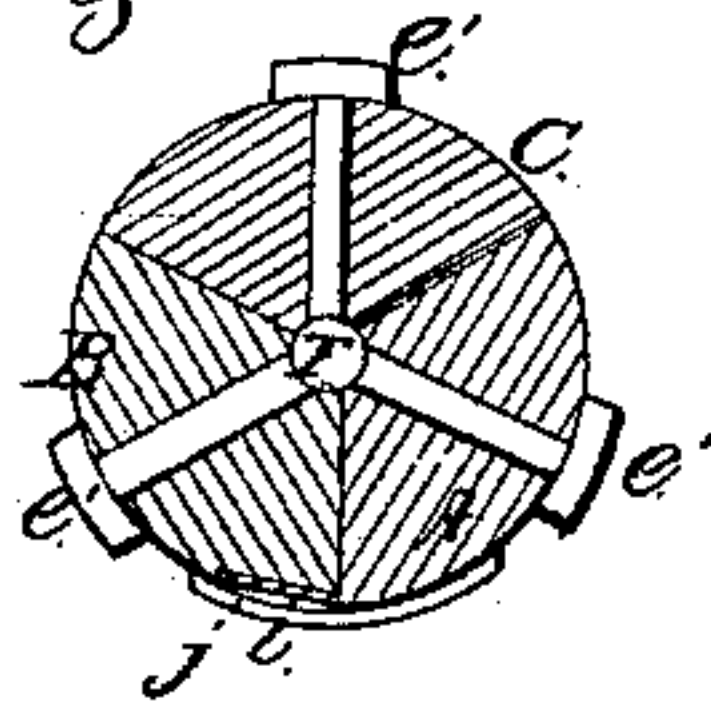


Fig. 3.

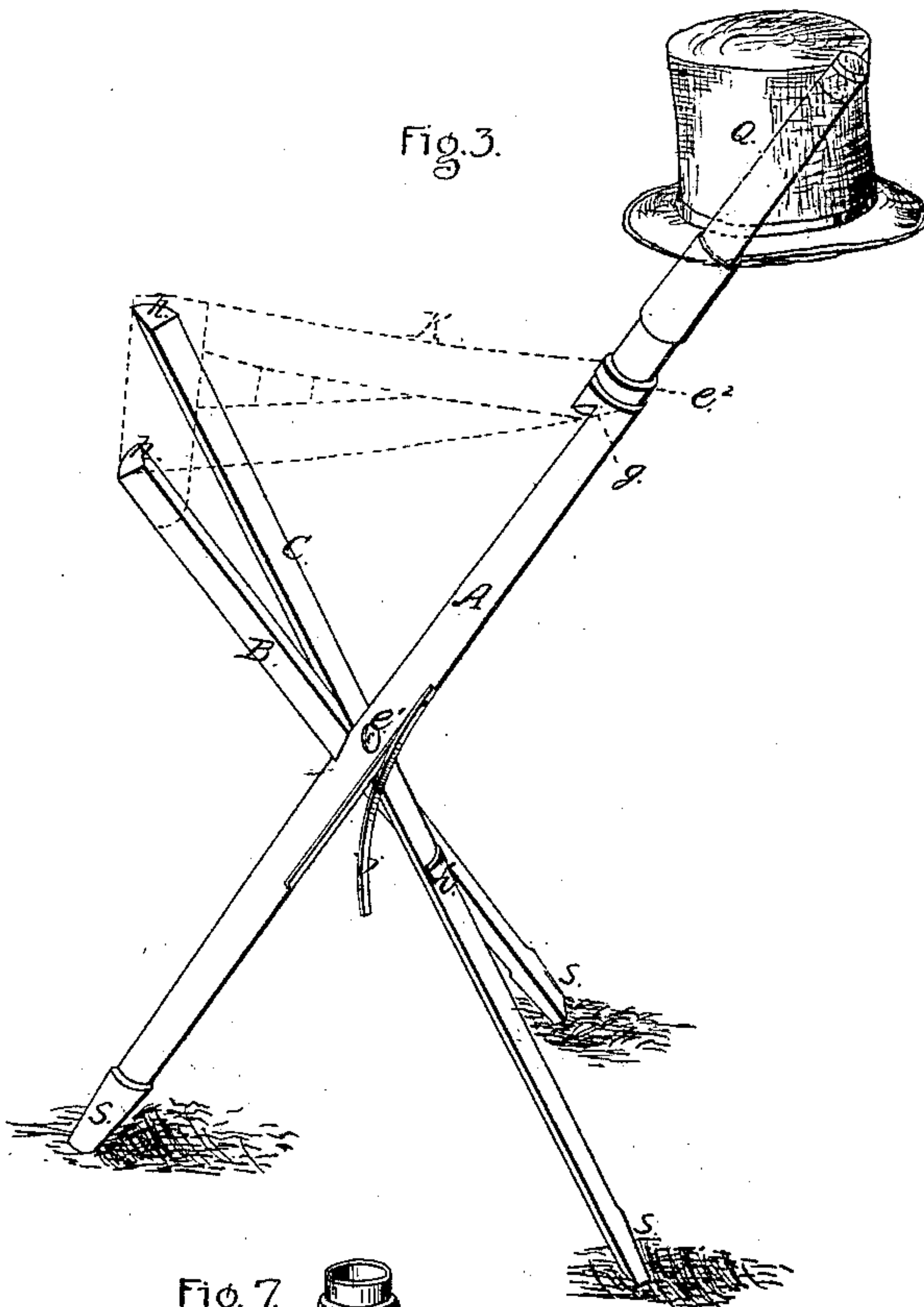


Fig. 7.



Witnesses:

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Inventor:

John Wade  
De Witt C. Lawrence Esq  
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his attys.

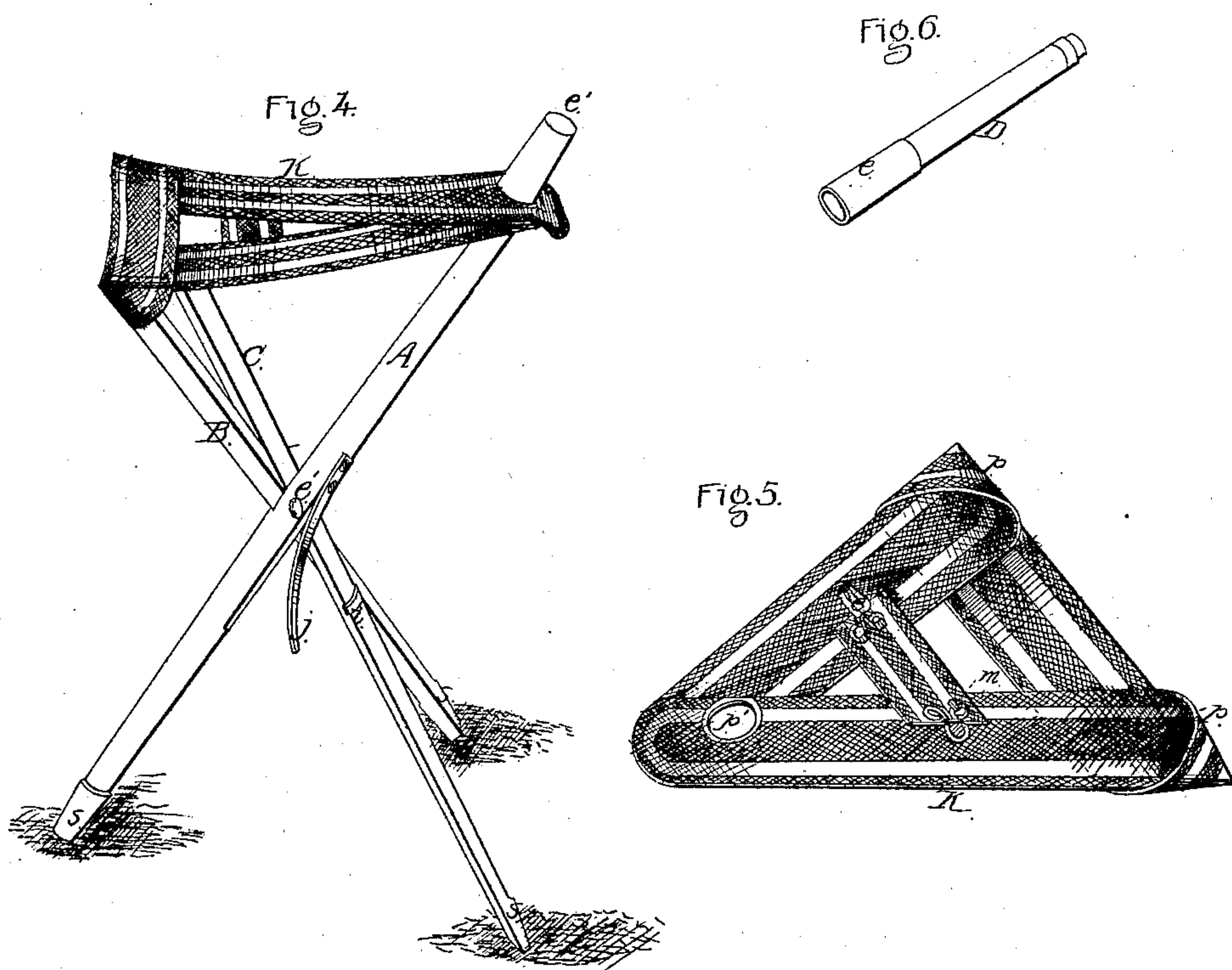
Sheet 2, of 2 Sheets.

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# UNITED STATES PATENT OFFICE.

JOHN WADE, OF RICHMOND, INDIANA.

## IMPROVED CONVERTIBLE CANE AND STOOL.

Specification forming part of Letters Patent No. 34,096, dated January 7, 1862.

### *To all whom it may concern:*

Be it known that I, JOHN WADE, of the city of Richmond, in the State of Indiana, have invented a new and Improved Convertible Stool; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings and letters of reference marked thereon, like letters indicating the same or analogous parts, in which drawings—

Figure 1 shows my convertible stool disposed into such condition as to form a walking stick or cane.

Fig. 2 is a central cross-section of the three divisions A B C, which form the body of the implement, and which when expanded, as shown in Fig. 3, constitute the legs of a stool or seat and at the same time supports or arms, upon which the web seat K is disposed. This cross-section also shows an angle-iron T, with shoulders *e'* upon the outer ends of its arms, and upon which the several divisions are pivoted, confined, and articulate.

Figs. 3 and 4 are perspective views of the implement expanded, with the web seat in position, as shown in shaded red ink in the latter, and in dotted lines in the former figure.

Fig. 5 is a plan view of the web seat so manipulated, disposed, and secured together as to form loops *p*, to take onto the ends *h h* of sections B and C, Figs. 3 and 4, and with a perforation or eyelet-hole *p'* through which to pass main section or division A, the descent of the web seat down such main division at this portion of it, and when so disposed or adjusted as to form a seat, as shown in Figs. 3 and 4, being prevented by contact with an enlargement or shoulder *e<sup>2</sup>* formed on said last-named section or division.

Fig. 6 is a view of an extension-piece D, having a ferrule *e* secured upon it, and in such manner as to form a socket to fit upon the end *e'* of section A. This extension-piece is shown in position in Fig. 3, and in use in connection with the apparatus as shown in that figure forms a convenient support for the hat of a person occupying the seat, the top of the hat affording a sufficient table upon which to take pencil-notes, and, as shown in position in Fig. 1, forms the proper

terminating end of a walking stick or cane. It also affords a convenient handle to be grasped by the left hand of the operator when it is desirable to convert the walking-stick, as shown in Fig. 1, into the expanded seat, as shown in Figs. 3 and 4, the operator in such act turning down the end upon which the cap *f* is placed toward the ground, and with his right hand withdrawing the cap, whereupon the several divisions A, B, and C are automatically disposed into the several positions they occupy in Figs. 3 and 4. This automatic action is caused by the tension of a spring *j*, secured to division A, acting against a detent *i*, secured to division B, in such manner as to spread apart the several divisions at the instant of the withdrawal of the cap *f* from the ends *s* of said divisions.

Fig. 7 shows the cap *f*, the outer surfaces of the ends *s* of the main divisions being adapted to receive such cap upon them, and so hold them in a closed position, as shown in Fig. 1, when desirable.

When the implement is closed, as shown in Fig. 1, the web seat may remain with the end *e'* of division A projecting through the opening *p'*, and the body of the web seat may then be made to inclose a portion of the three divisions, and be held in such position by a hook and eye *l* and *m* (or other convenient fastening) provided for that purpose. The ends *h h* of sections B and C are beveled off in such manner as to fit in angular gains *g*, cut in division A, when the implement is folded, as shown in Fig. 1.

Having thus described my said improvement, what I claim as new, and desire to secure by Letters Patent of the United States, is—

1. The extended division A, in combination with divisions B and C, in the manner and for the purpose substantially as set forth.

2. The combination and arrangement of the divisions A, B, and C, cap *f*, detent *i*, spring *j*, and angle-iron T, in the manner and for the purpose set forth.

JOHN WADE.

Witnesses:

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