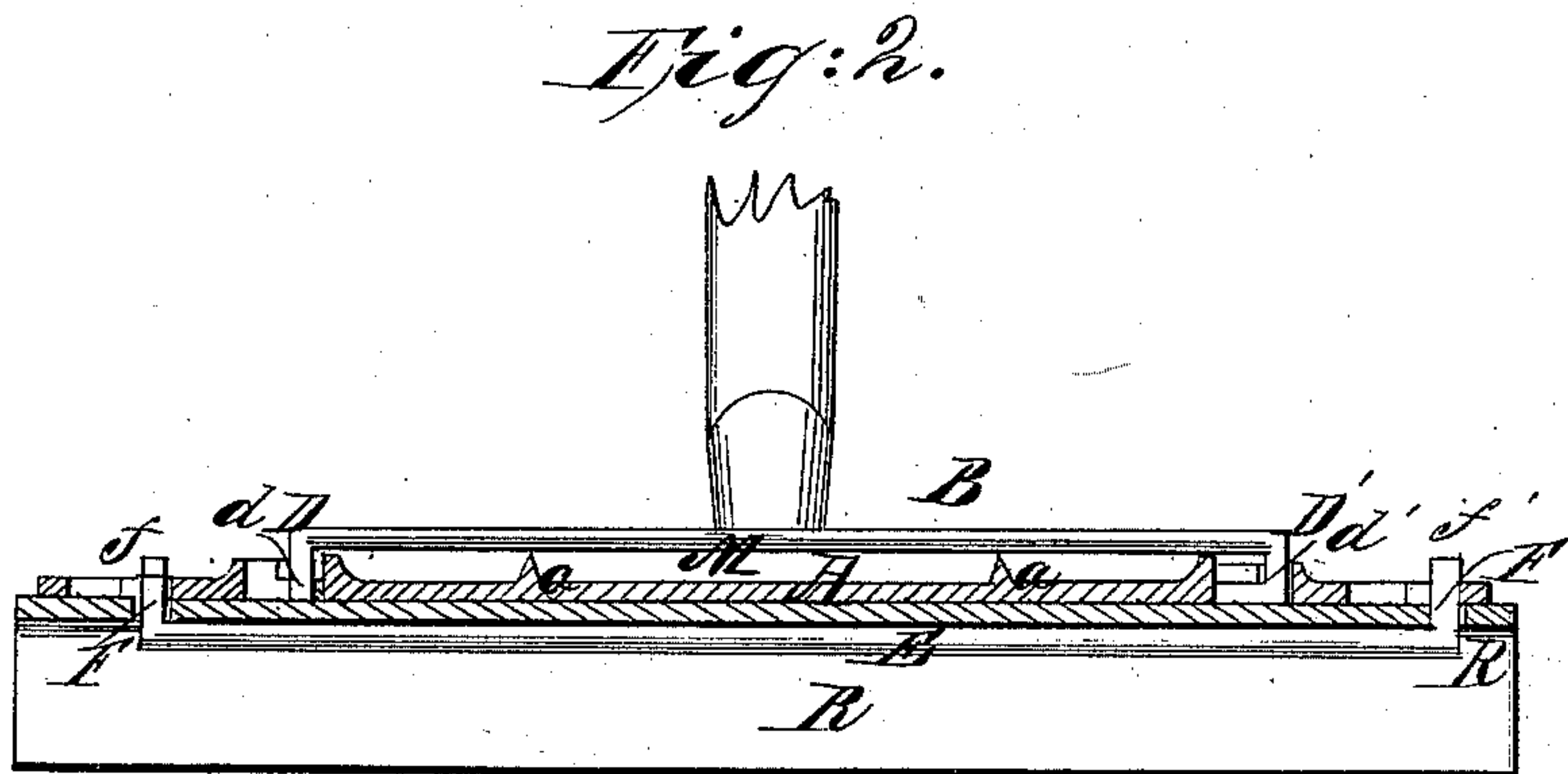
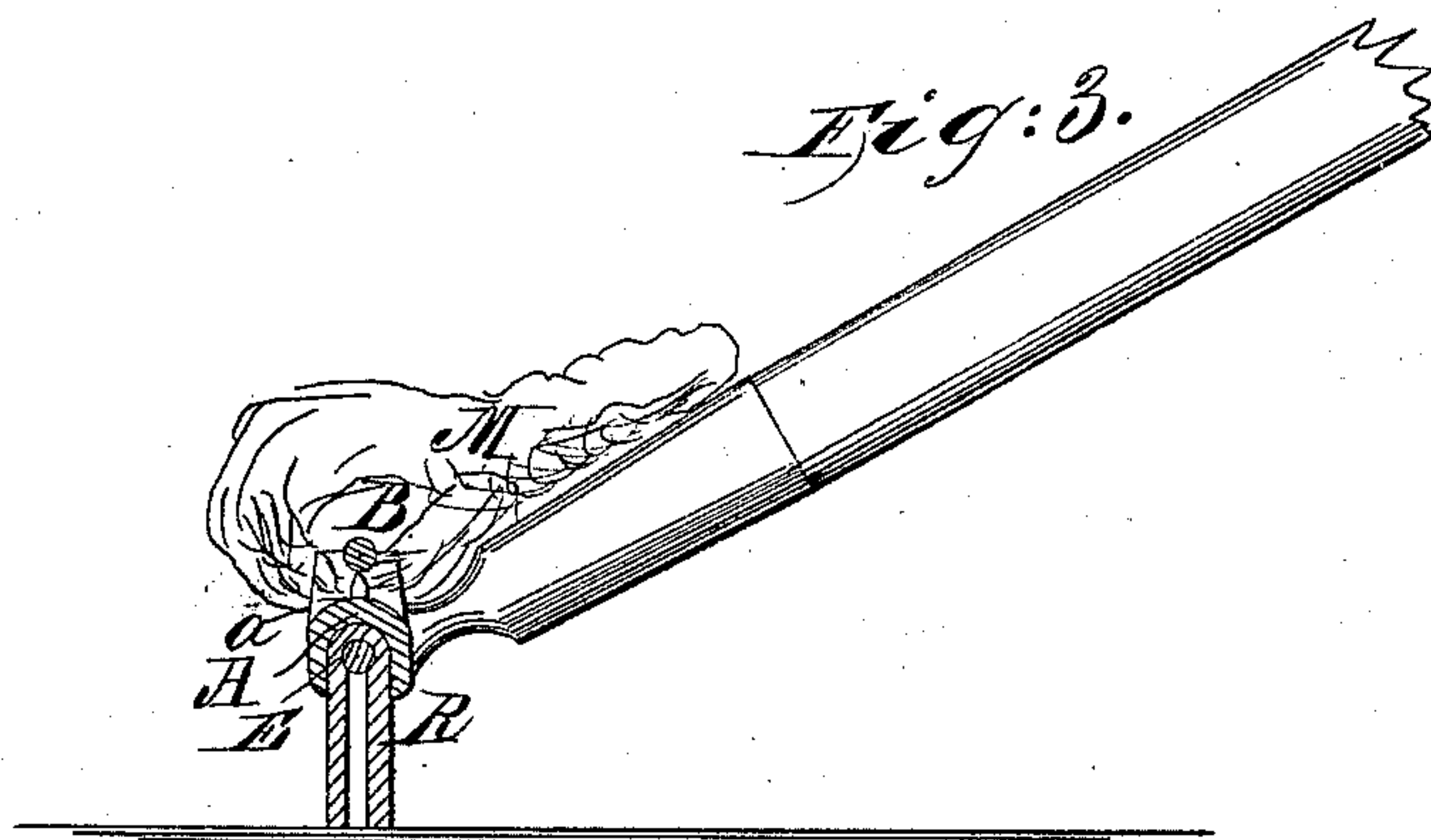


*J. J. Harlan,*  
*Scrubber and Mop-Holder.*  
*N<sup>o</sup> 66,834.      Patented July 16, 1867.*



*Witnesses:*  
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# United States Patent Office.

JOHN J. HARLAN, OF CINCINNATI, OHIO.

*Letters Patent No. 66,834, dated July 16, 1867.*

## IMPROVED SCRUBBER AND MOP-HOLDER.

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

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, JOHN J. HARLAN, of Cincinnati, in the county of Hamilton, and State of Ohio, have invented a new and improved Combined Scrubber and Mop-Holder; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to an improved scrubber and mop-holder, and consists in an improvement upon the scrubber and mop-holder described in the specification to the patent granted to William S. Bullen, assignor to himself and William O. McIntire, dated the 25th day of October, 1864, and numbered 44,832, of which patent I am now sole owner.

By my present improvement the mop and scrubber can be used together and separately, and when used together the mop-cloth serves as a lubricator to keep the scrubber moist. In the accompanying drawings—

Figure 1 is a top view of my improved holder.

Figure 2 is a section thereof, on line *x x*, and

Figure 3 a transverse section thereof, on line *y y*.

Similar letters of reference indicate like parts.

A is the holder, *a a* small spikes cast in it to hold the mop-cloth M from slipping, *b b* are slotted rests to guide the presser-rod B, securing in the T-slots *c c'*, and holding the mop-cloth M. The neck of the T-slot *c'* longer than that of *c*, for the purpose of holder shoulder D' by the button-head *d'*, while button-head *d* of shoulder D is pressed into the head of slot *c*, and the rod B then slipped in direction of *c* to *c'* is secured by the necks of *c c'* holding the button-heads *d d'*.

The scrubber R fits into the U-shaped groove, as in Bullen's patent, but is held by the rod E, the shoulders F F' passing through the rubber, the button-head *f'* is passed through the head of the T-slot *g'* and pushed a short distance into its neck, which is longer than that of the T-slot *g*; button-head *f* is then introduced into the head of the T-slot *g*, and the rod E slipped in direction *g g'*, and is secured by the necks of *g g'* holding the button-heads *f f'*.

What I claim as new, and desire to secure by Letters Patent, is—

1. The holder A, furnished with the T-slots *c c'*, substantially as described, in combination with the rod B and mop M, in manner and for the purpose as herein set forth and described.
2. The holder A, furnished with the U-shaped groove and the slots *f f'*, substantially as described, in combination with the rod E, in manner and for the purposes herein set forth and described.
3. Attaching the mop-cloth M and scrubber R to the same holder at the same time, by the means and in manner and for the purposes substantially as herein set forth and described.

JOHN J. HARLAN.

Witnesses.

H. N. CLARK,  
JOHN BLACKWOOD.