

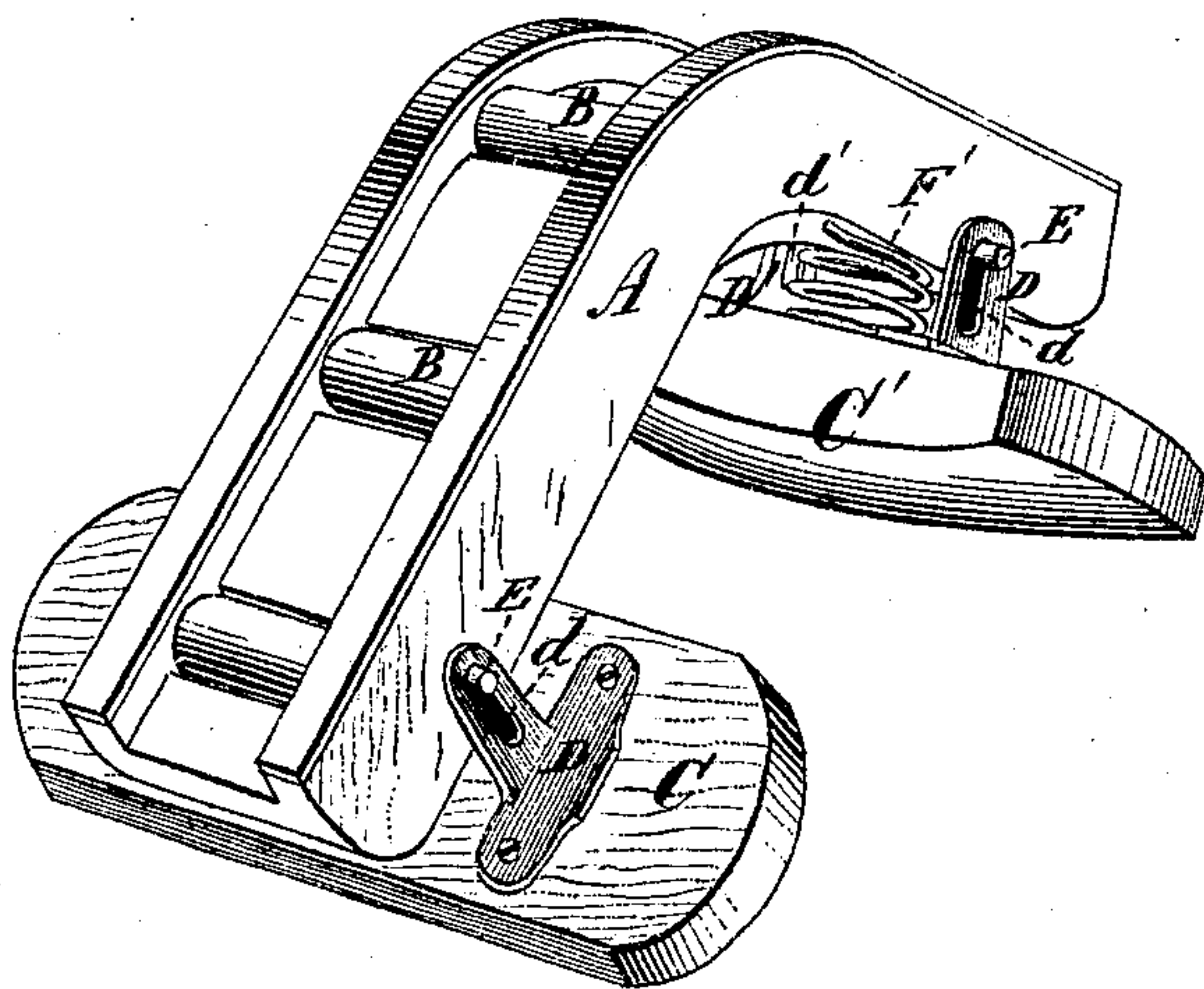
WILLIAM H. GORDON.

Cart Saddle.

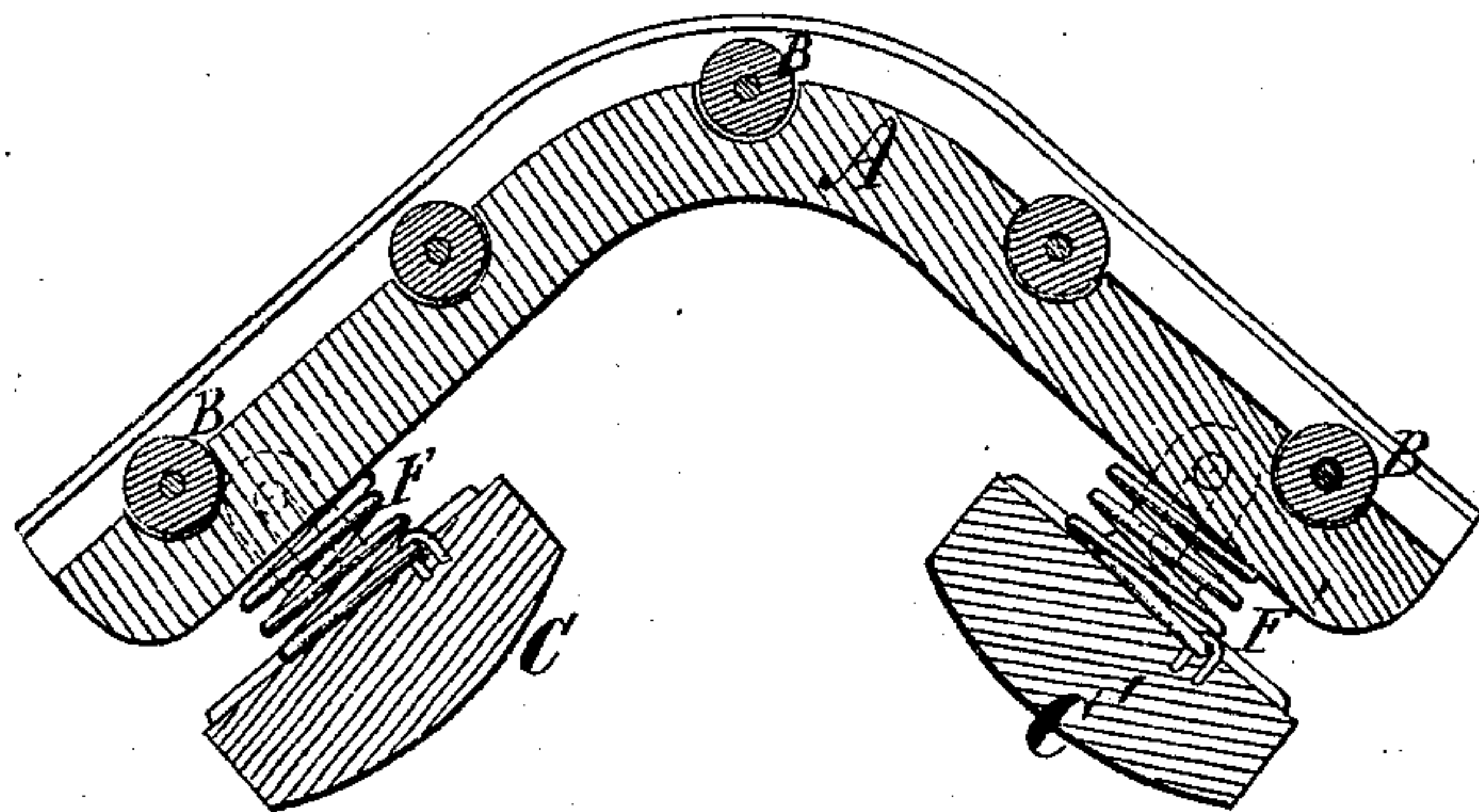
No. 124,055.

Patented Feb. 27, 1872.

*Fig. 1.*



*Fig. 2.*



*Witnesses.*  
*A. Ruppert*  
*Edw. J. Cile*

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# UNITED STATES PATENT OFFICE.

WILLIAM H. GORDON, OF NORFOLK, VIRGINIA.

## IMPROVEMENT IN CART-SADDLES.

Specification forming part of Letters Patent No. 124,055, dated February 27, 1872.

Specification describing a certain Improvement in Saddles for Cart-Harness, invented by WILLIAM H. GORDON, residing at Norfolk, in the county of Norfolk and State of Virginia.

The nature of my invention consists in so connecting the pads to the bridge of the saddle that they will readily adjust themselves to the formation of the back of the animal, and yield to the movements of that part of the body they cover, as well as relieve the animal of any sudden and violent jerks resulting from the joltings of the cart. These objects are attained by interposing springs between the pads and the bridge, and hanging the pads by means of vertically-slotted standards to studs on the bridge, in such a manner that said pads can move freely in every direction, as will be more fully explained hereinafter.

Figure 1 represents my improved saddle for cart-harness in perspective. Fig. 2 represents the same in section.

The same letters of reference are employed in both figures in the designation of identical parts.

The bridge A of the saddle is constructed in the ordinary manner, and is provided with anti-friction rollers B B, for the support of the back-chain. The pads C and C' are also of the usual form, but differ in their attachment to the bridge from those now in common use. This connection consists of two standards, D

and D', firmly secured upon the top of the pad in such a position that the space between their upwardly-projecting ends will be somewhat wider than the bridge they embrace, which is provided with projecting studs E, entering or passing through elongated slots *d d'* in the standards. The studs E, being cylindrical, permit the standards and pads to both turn and slide upon them, and by leaving a space between the standards and the bridge provision is also made for a rocking motion of the pads in the direction of their length, leaving them perfectly free to adjust themselves to the shape of the back of the animal under every condition. Spiral springs F and F' are interposed between the bridge and the pads, fastened in any preferred manner.

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

A saddle for cart-harness, with pads C C', which bear against springs F F', and are hung to studs E on the bridge A by slotted standards D D', substantially as and for the purposes set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WM. H. GORDON.

Witnesses:

J. HANNANSON,  
T. L. K. BAKER.