

(No Model.)

H. P. KOCHSMEIER.

BRACKET.

No. 381,389.

Patented Apr. 17, 1888.

Fig. 1.

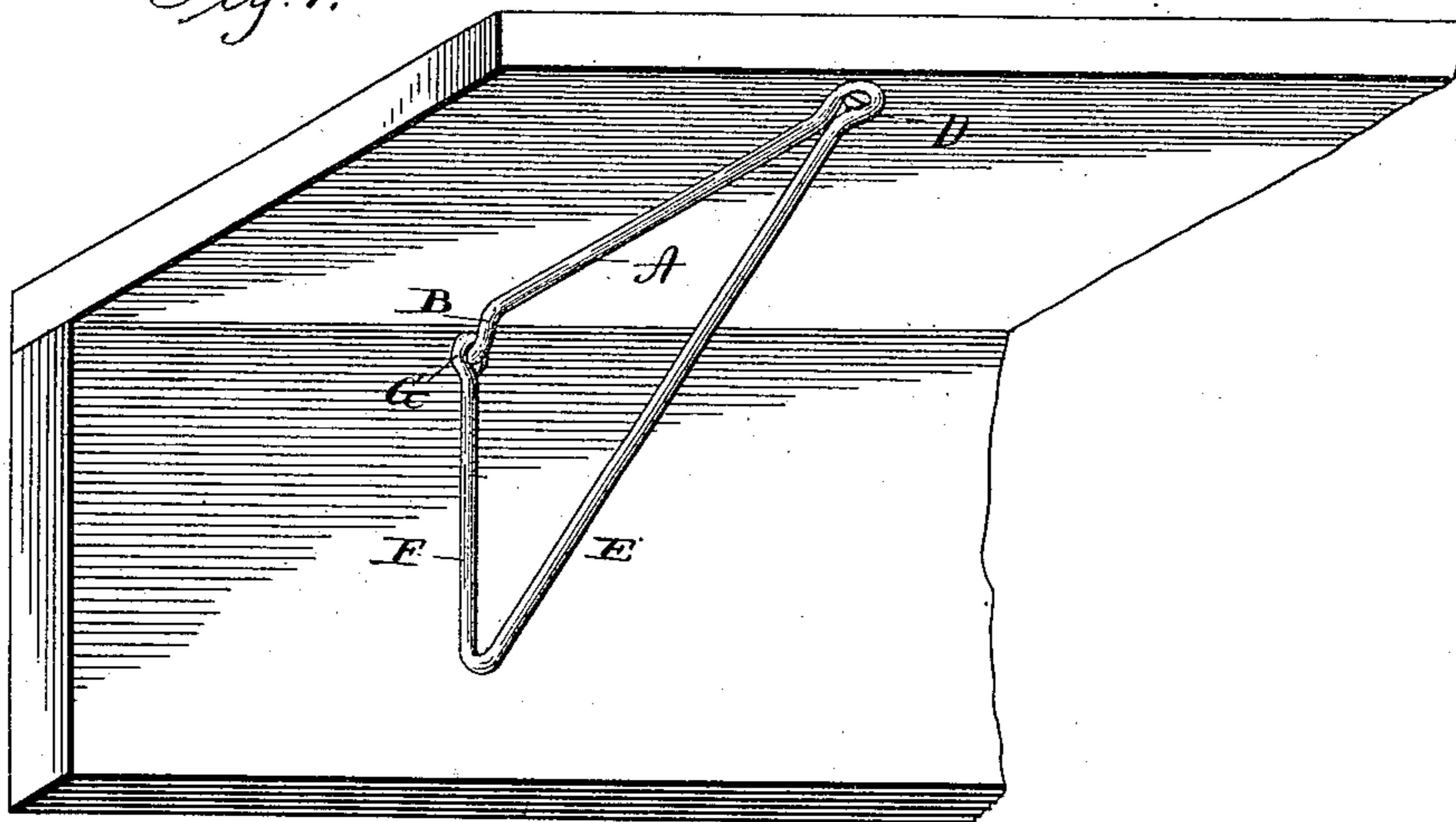
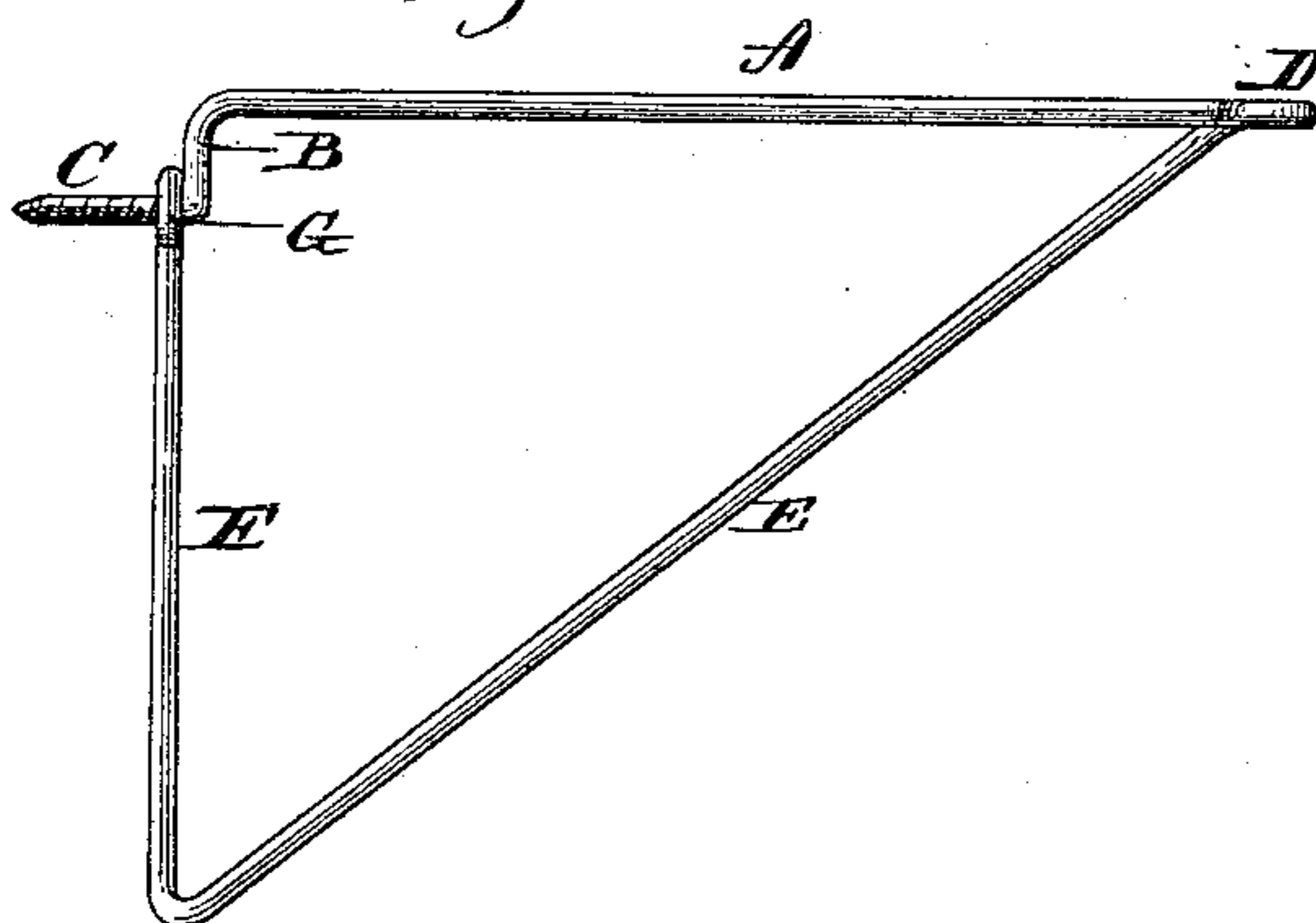


Fig. 2.



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UNITED STATES PATENT OFFICE

HENRY P. KOCHSMEIER, OF FREEPORT, ILLINOIS.

BRACKET.

SPECIFICATION forming part of Letters Patent No. 381,389, dated April 17, 1888.

Application filed September 12, 1887. Serial No. 249,449. (No model.)

To all whom it may concern:

Be it known that I, HENRY P. KOCHSMEIER, of Freeport, in the county of Stephenson and State of Illinois, have invented certain new and useful Improvements in Brackets; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of a shelf supported by my improved bracket, showing the bracket in position; and Fig. 2 is a side view of the bracket detached.

Similar letters of reference indicate corresponding parts in both the figures.

My invention has relation to brackets for supporting shelves and for similar purposes, and is formed of wire or metallic rods bent to form means for securing the bracket to the wall or other vertical objects, and to form an eye for a screw for securing the shelf or supported article to the bracket, as hereinafter more fully set forth.

In the accompanying drawings, the letter A denotes the horizontal or supporting arm of the bracket, which is formed from a piece of wire or metallic rod, and near the inner end of this arm is a shoulder or offset, B, terminating in a screw-threaded point, C, so that the inner end of this rod is secured to the wall or another vertical object by screwing the point therein. The outer end of this arm is curved to form an eye, D, which terminates in an oblique bracing-arm, E, which in turn terminates in a vertical arm, F, having an aperture, G, at its end. The screw-threaded end of the horizontal arm projects through the eye in the vertical arm and bears with its shoulder against the said eye.

It will further be seen that when my bracket is secured to the wall or any other object the shoulder upon the horizontal or supporting arm braces the vertical arm and prevents it from sliding forward upon the said horizontal arm, as would be the case when a heavy weight is placed upon the shelf and when the arm is not provided with the shoulder.

From the foregoing description, taken in connection with the accompanying drawings, the operation and advantages of my improved bracket will be readily seen without requiring further explanation. It is simple and strong in construction, is inexpensive in the manufacture, and can be readily secured in position.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

A bracket consisting of a single piece of wire or a metallic rod of suitable thickness bent to form a horizontal supporting-arm having a shoulder or offset at its rear end terminating in a screw or other suitable means of attachment, and an eye at its forward end, an oblique bracing-rod extending from said eye and terminating in a vertical rod having an eye at its end which engages with the shoulder or offset upon the end of the horizontal arm, whereby the vertical arm of the bracket is prevented from yielding and is maintained in its proper position at right angles to the horizontal supporting-arm.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

HENRY P. KOCHSMEIER.

Witnesses:

W. N. CRONKRITE,
JOHN MORAN.