No. 614,524.

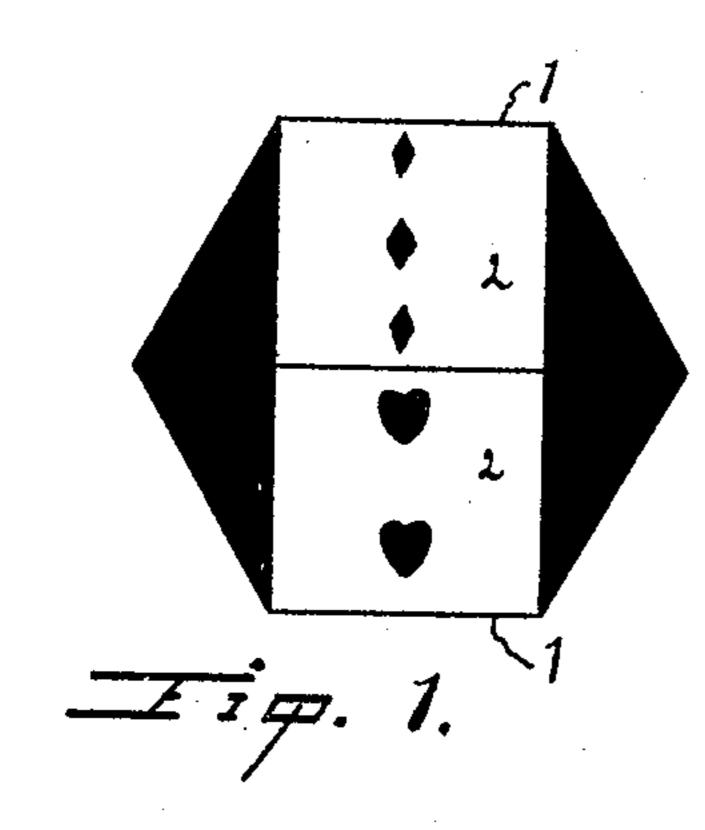
Patented Nov. 22, 1898.

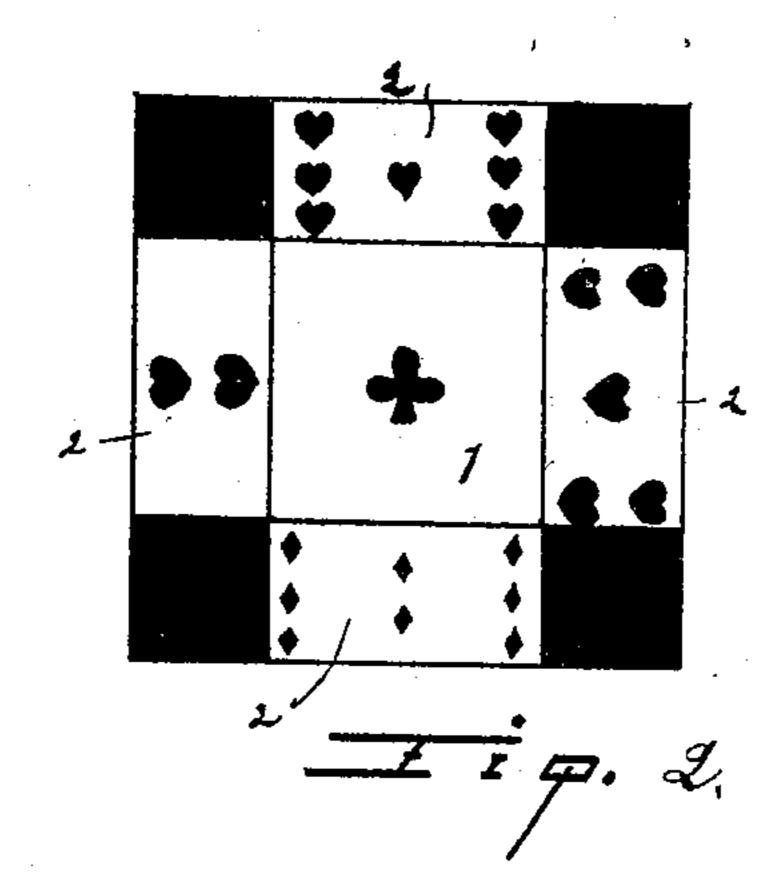
## J. O. YARDLEY. GAME APPARATUS.

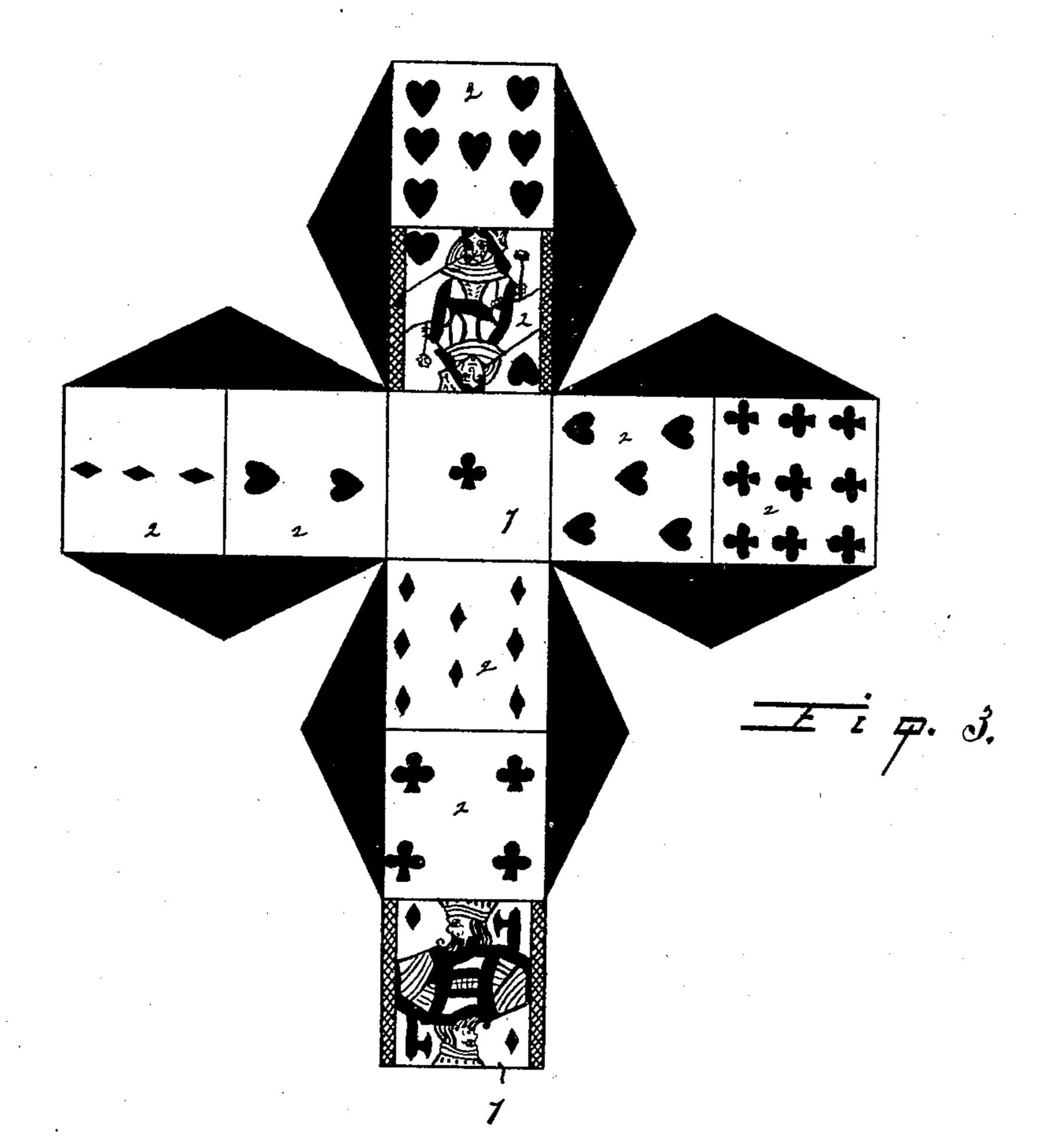
(Application filed Dec. 11, 1897.)

(No Model.)

2 Sheets-Sheet I.







Webster

John O. Gardley By Joshua 13. Whater Attorney No. 614,524.

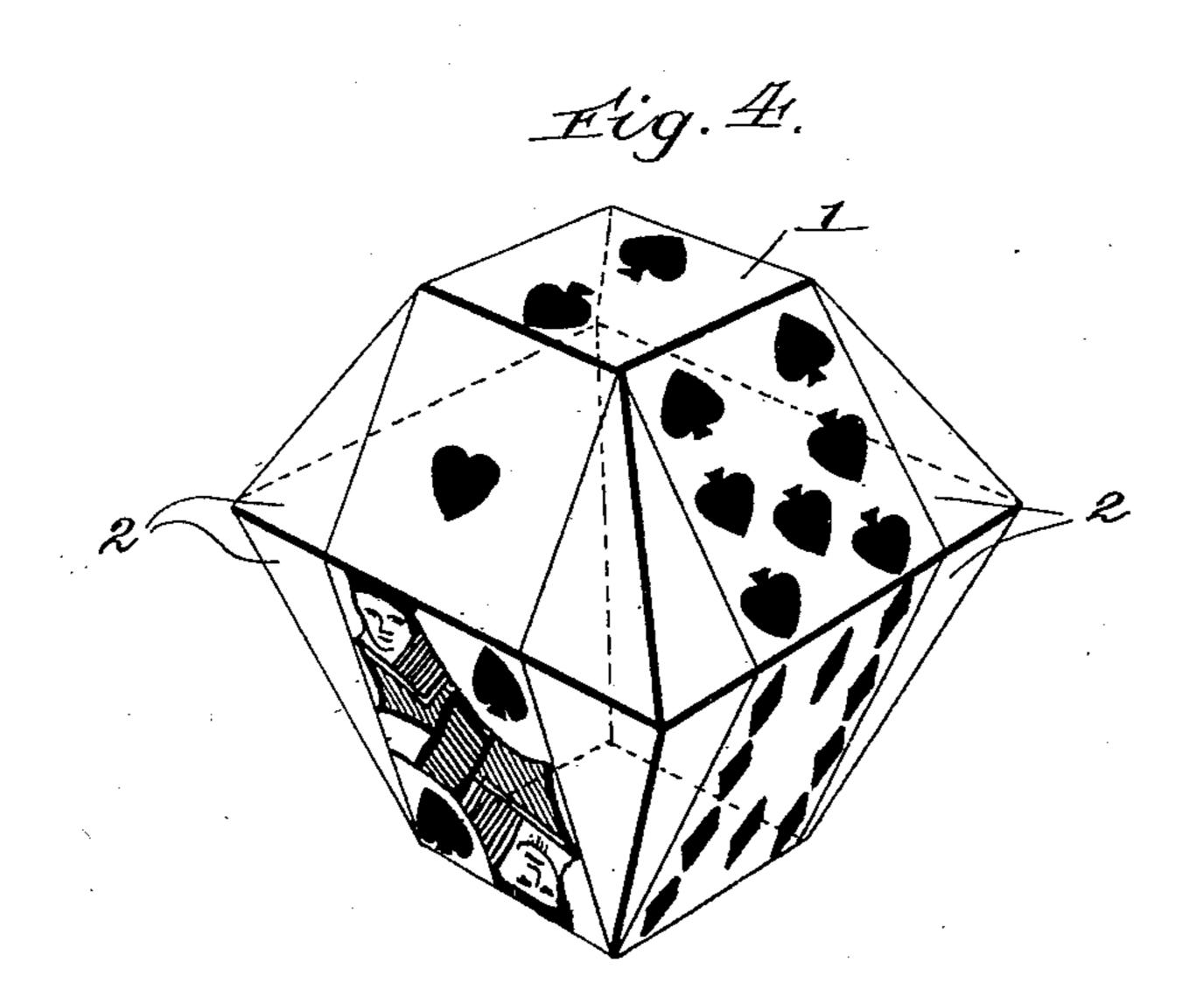
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(Application filed Dec. 11, 1897.)

(No Model.)

2 Sheets-Sheet 2.



Witnesses! I. Groney John O. Gardley

By Joshua B. Webster,

James J. Theely

Heorney:

## United States Patent Office.

JOHN O. YARDLEY, OF STOCKTON, CALIFORNIA.

## GAME APPARATUS.

SPECIFICATION forming part of Letters Patent No. 614,524, dated November 22, 1898.

Application filed December 11, 1897. Serial No. 661,491. (No model.)

To all whom it may concern:

Be it known that I, JOHN O. YARDLEY, a citizen of the United States, residing at Stockton, in the county of San Joaquin and State of California, have invented certain new and useful Improvements in Game Apparatus; and I do declare the following to be a clear, full, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

ful improvements in game apparatus in which one or more decahedrons are used which have the impression of playing-cards commonly used on the faces thereof; and my object is to provide a game apparatus which will prevent cheating while in use, be durable and cheap in its construction, and effective in its operation.

It consists in decahedrons having the impression of characters on the faces of the said decahedrons and such other devices and combination of devices as will be more fully set forth in the specification and particularly pointed out in the claim hereunto annexed.

I attain the hereinbefore-mentioned objects by means of the apparatus illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation. Fig. 2 is a side elevation at right angles to Fig. 1. Fig. 3 is view of the sides or faces of one of the decahedrons developed or unfolded, showing the characters marked thereon. Fig. 4 is an enlarged perspective view of one of the decahedrons.

Similar figures of reference indicate corresponding parts in the several views.

I employ one or more decahedrons, which have the square faces 1 on opposite sides, the remaining eight faces 2 being arranged at an angle to the said sides 1 and the periphery of the said faces 1 and 2 forming a hexagon, as shown in Fig. 1.

My game apparatus may be composed of a plurality of decahedrons having the characters ters which are usually imprinted on the faces of playing-cards marked and promiscuously distributed on the faces of such decahedrons;

but I have shown one only for the purpose of illustrating, and prefer the distribution of the characters to be as follows: on the faces of 55 the first decahedron, the ace of clubs, five of hearts, nine of clubs, two of hearts, three of diamonds, seven of hearts, queen of hearts, eight of diamonds, four of clubs, and king of diamonds; on the faces of the second decahe- 60 dron, the king of clubs, nine of spades, two of diamonds, four of spades, six of hearts, ace of spades, eight of clubs, seven of diamonds, queen of diamonds, and three of clubs; on the faces of the third decahedron, the three 65 of hearts, ace of diamonds, five of diamonds, eight of hearts, six of spades, nine of diamonds, king of hearts, four of diamonds, jack of spades, and ten of clubs; on the faces of the fourth decahedron, the two of spades, four 70 of hearts, jack of clubs, seven of spades, ten of diamonds, queen of spades, ace of hearts, six of clubs, nine of hearts, and five of clubs; on the faces of the fifth decahedron, the jack of diamonds, five of spades, seven of clubs, 75 eight of spades, six of diamonds, king of spades, two of clubs, ten of hearts, queen of clubs, and three of spades. The said decahedrons may be composed of any desired matter; but I prefer the construction to be of 80 ivory or other hard and durable material.

The mode of operating my improved game apparatus is as follows: The desired number of the decahedrons are placed in the hand of the person who is operating the same, where-specially upon the operator casts the said decahedrons on a table, counter, or other flat surface with a sweeping motion, causing such decahedrons to gyrate while falling and roll after reaching the said table, counter, or flat surface. After 90 each and all of said decahedrons have ceased gyrating the characters on the upturned faces are then taken account of, whereupon another operator repeats the above operation and the results are compared according to a schedule 95 formally agreed upon.

By reason of each of the five dice having ten sides they are adapted to receive representations of all but two cards of an ordinary deck of playing-cards; also, by reason of said 100 dice having many sides they are adapted to roll easily when thrown on a table or other surface, as is desirable.

I am aware that game apparatus have been

provided which are constructed of a plurality of solids, and that feature I do not claim, broadly; but,

Having thus described my invention, what I do claim as new, and desire to secure by Let-

ters Patent, is—

The herein-described game apparatus comprising five decahedrons, each having the two opposite square faces 1 and the eight angularly-disposed faces 2, and being provided on

said faces with the representations of ten playing-cards, as and for the purpose specified.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN O. YARDLEY.

Witnesses:

JAMES T. SUMMERVILLE, MOLBRY HAYNES.