

ZEMIRA CHRONICLES.

# St Luke

## First Penny Savings Bank

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By JAMES L. MURRAY



### The Book of Nahum Chapter 2 verse 4:

“The chariots race madly in the streets, They rush wildly in the squares, Their appearances is like torches, They dash to and fro like lightning flashes.”

### The Book of Isaiah Chapter 6 verse 1:

“In the year that king Uzziah died I saw also the Lord sitting upon a throne, high and lifted up, and his train filled the temple.”

### The Book of Nahum Chapter 3 verse 2:

“The noise of a whip, and the noise of the rattling of the wheels, and of the prancing horses, and of the jumping chariots.”

### **The Book of Isaiah Chapter 66 verse 15:**

“For behold, the Lord will come in fire, And his chariots like the whirlwind, To render His anger with fury, And his rebuke with flames of fire.”

### **The Book of Ezekiel Chapter 26 verse 10:**

“By reason of the abundance of his horses their dust shall cover thee: thy walls shall shake at the noise of the horsemen, and of the wheels, and of the chariots, when he shall enter into thy gates, as men enter into a city wherein is made a breach.”

### **The Book of Luke Chapter 12 verse 6:**

“Are not five sparrows sold for two pennies? Yet not one of them is forgotten by God.”

### **The Book of Revelations Chapter 21 verse:**

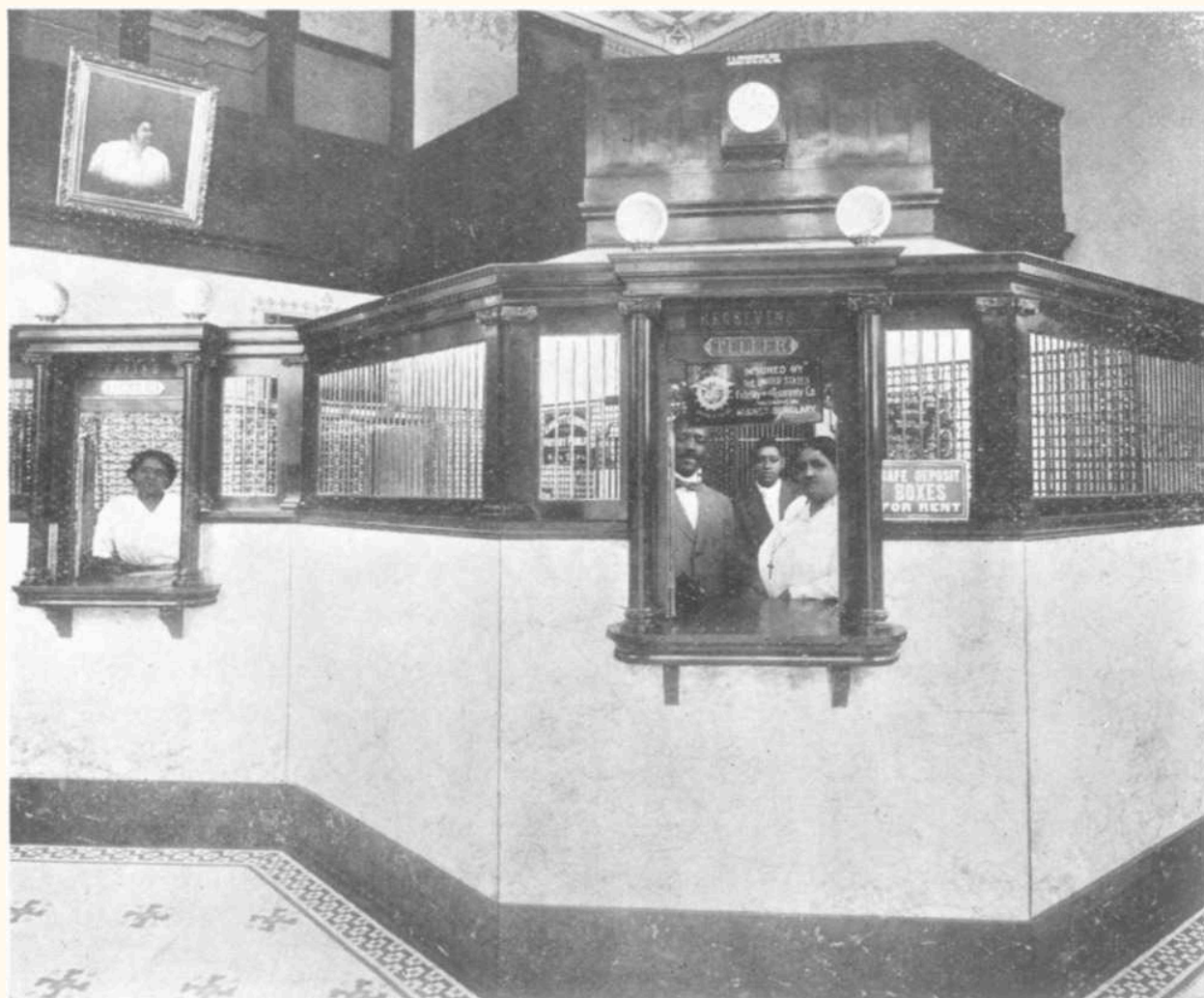
“And I heard as it were a voice in the midst of the four living creatures saying, A measure of wheat for a penny and three measures of barley for a penny: and the oil and the wine hurt thou not.”











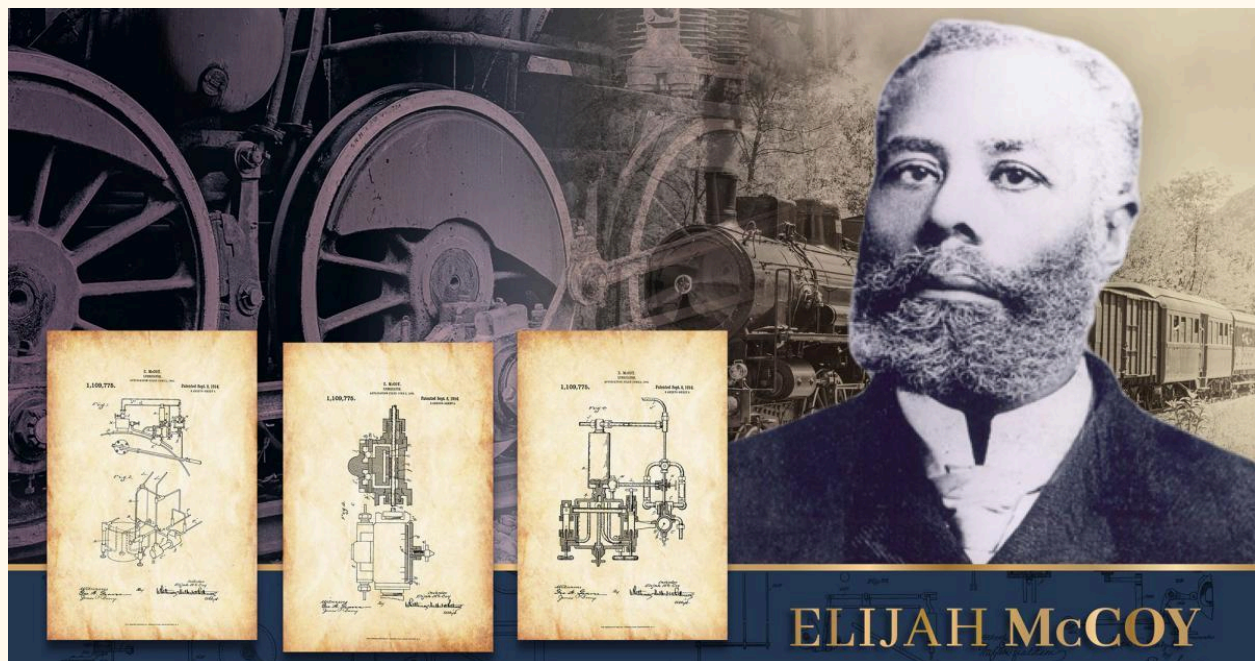










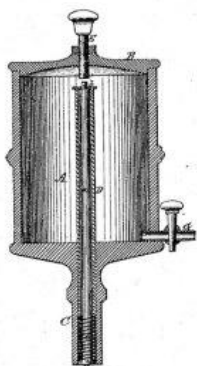


E. McCOY.

Improvement in Lubricators for Steam-Engines.

No. 129,843.

Patented July 23, 1872.



Witnesses  
John A. Edin  
C. H. Watson

Inventor  
Elijah McCoy  
By  
J. H. Alexander  
Att'y.

## UNITED STATES PATENT OFFICE.

ELIJAH McCOY, OF YPSILANTI, MICHIGAN, ASSIGNOR TO HIMSELF AND  
S. C. HAMLIN, OF SAME PLACE.

## IMPROVEMENT IN LUBRICATORS FOR STEAM-ENGINES.

Specification forming part of Letters Patent No. 129,843, dated July 23, 1872.

## SPECIFICATION.

To all whom it may concern:

Be it known that I, ELIJAH McCOY, of the city of Ypsilanti, in the county of Washtenaw and State of Michigan, have invented certain new and useful Improvements in Lubricators; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon, which form a part of this specification.

The nature of my invention consists in the construction and arrangement of a lubricator for steam-cylinders, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which is represented a longitudinal section.

A represents the oil-cup, provided with the cover B. In the center of the bottom of the cup A is a downward-projecting stem, C, to be screwed into the place where the lubricator is to be used. This stem is hollow, and from the same extends a tube, D, through the center of the cup. Within this tube is a rod, *a*, having a valve, *b*, at its upper end above the tube D to close the same, and at the lower end is a piston or disk, *d*, within the stem C. Around the lower end of the rod *a*, between the piston *d* and a shoulder in the stem, is

placed a spiral spring, *e*, which forces the rod down, so that the valve *b* will close the upper end of the tube D and prevent the passage of the oil.

When the steam presses upon the piston the valve rises and allows the oil or other lubricating material used to pass out.

In the cover B is a thumb-screw, E, directly above the valve *b*, by means of which the flow of oil may be readily regulated. At the bottom of the oil-cup is a faucet, G, for the purpose of drawing off the condensed steam when necessary.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The tube D, rod *a*, and spring *e*, in combination with the valve *b* and thumb-screw E and top B, the several parts being arranged to operate substantially as and for the purpose specified.

2. The stem C, tube D, rod *a*, and piston *d*, in combination with the spring *e*, when the spring is arranged in the stem and between the piston and end of the tube, substantially as and for the purpose set forth.

In testimony that I claim the foregoing as my own I hereby affix my signature in presence of two witnesses.

ELIJAH McCOY.

Witnesses:  
S. M. CUTCHEON,  
W. R. SAMSON.



## Elijah McCoy

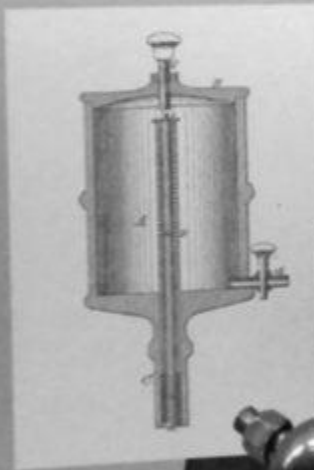
Elijah McCoy is best known as the inventor of a practical railroad lubricating cup, a device that allowed train gears to be oiled while in motion, which saved time and reduced wear.

McCoy used his knowledge of mechanical engineering to solve other business and household problems. He developed a portable ironing board, a lawn sprinkler and better tread patterns for rubber tires.

With all his inventions, McCoy developed and tested prototypes. He perfected his designs by learning from his successes and failures.

Elijah McCoy, c. 1885.

From the David Mervin and Shirley Collection



Detail of McCoy's lubricating cup patent, 1872.

Drawing of David Mervin and Shirley Collection



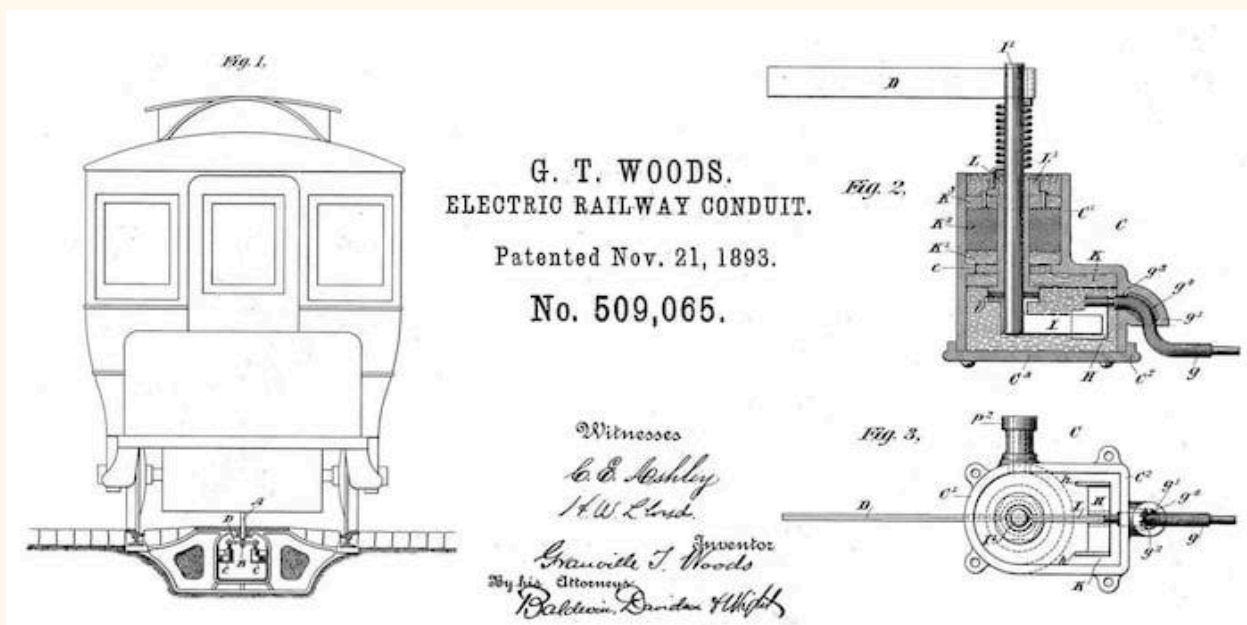
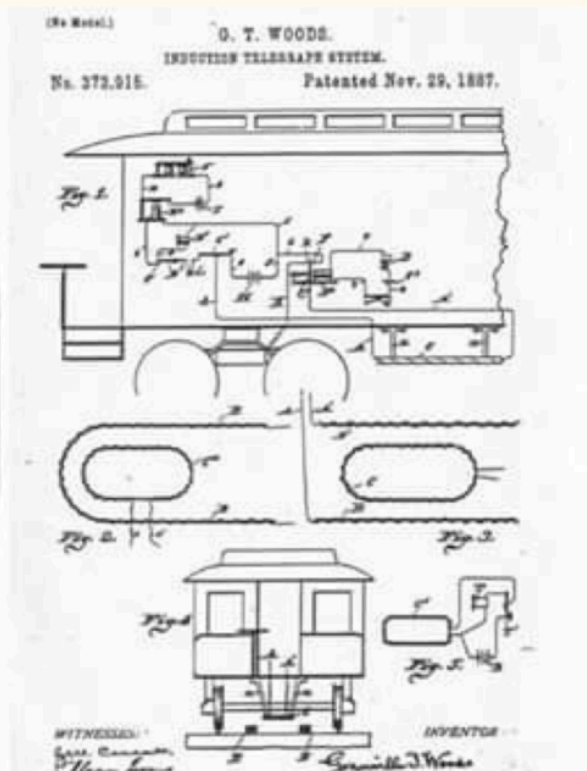
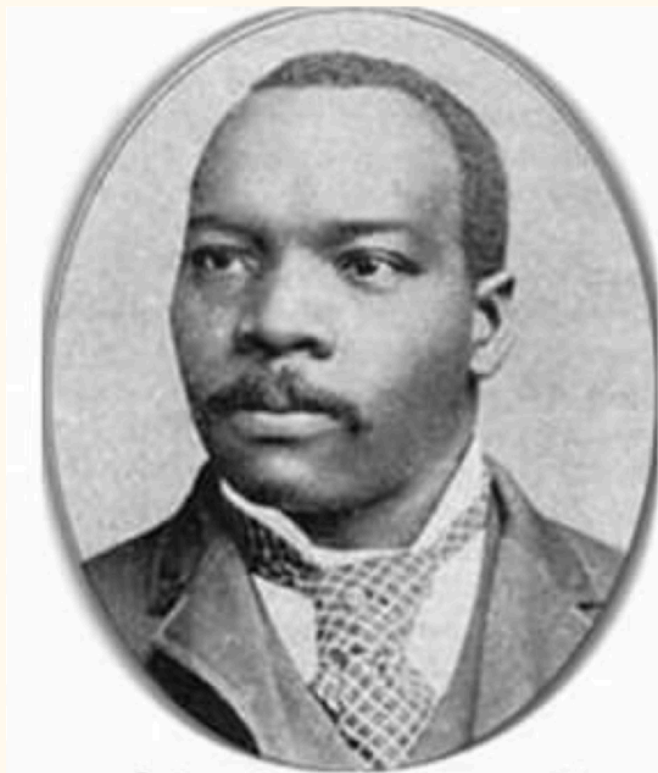
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*From photograph by Eddowes Brothers*

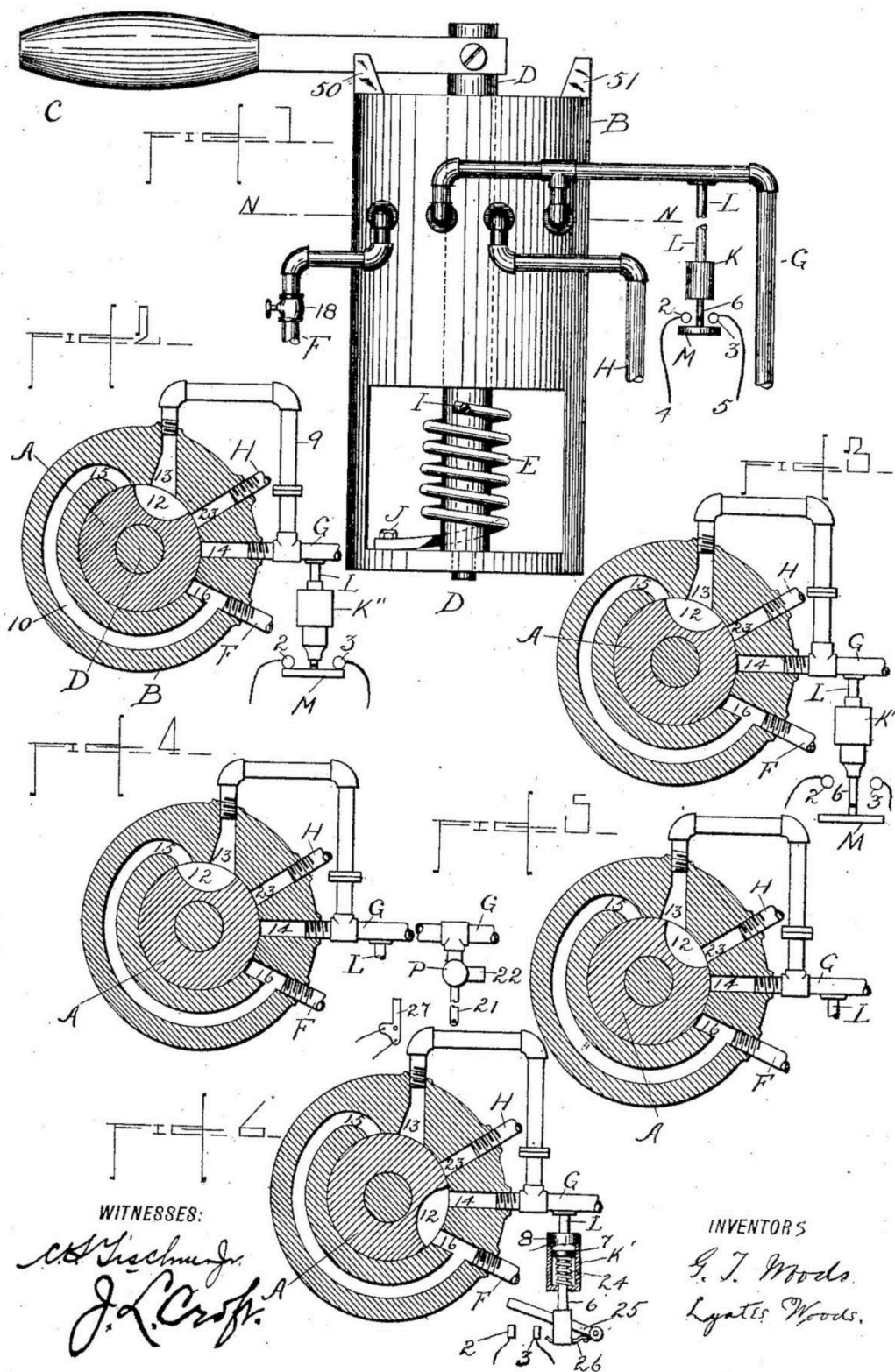




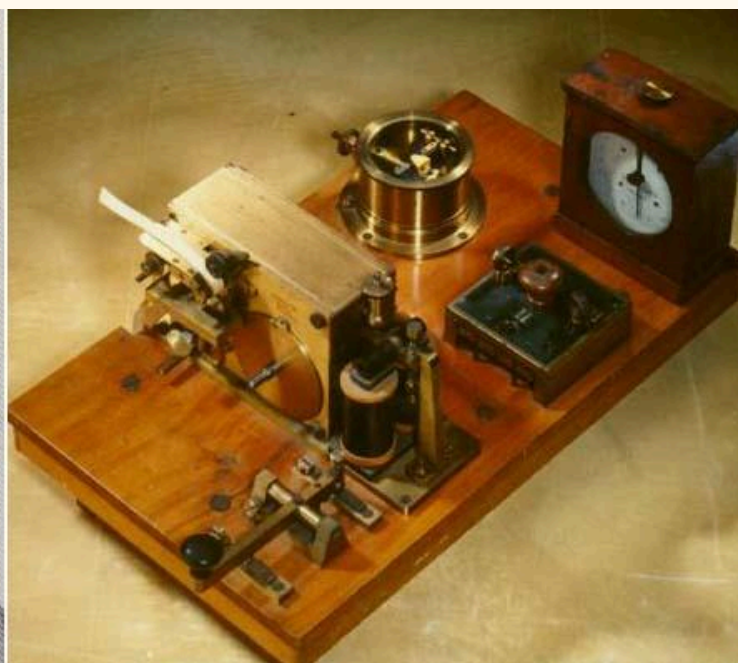
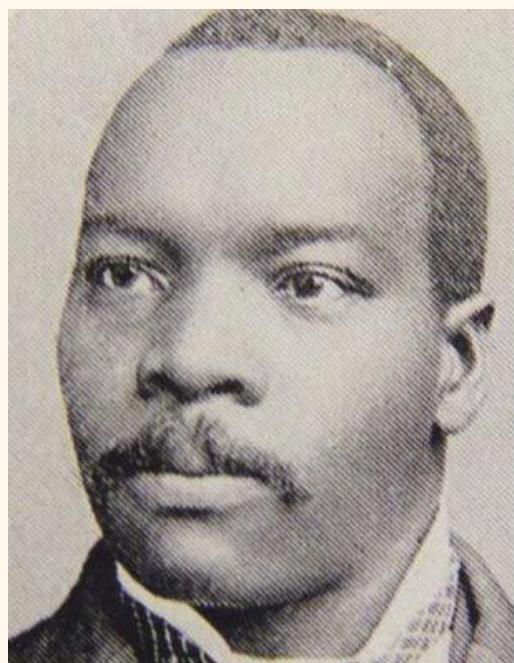
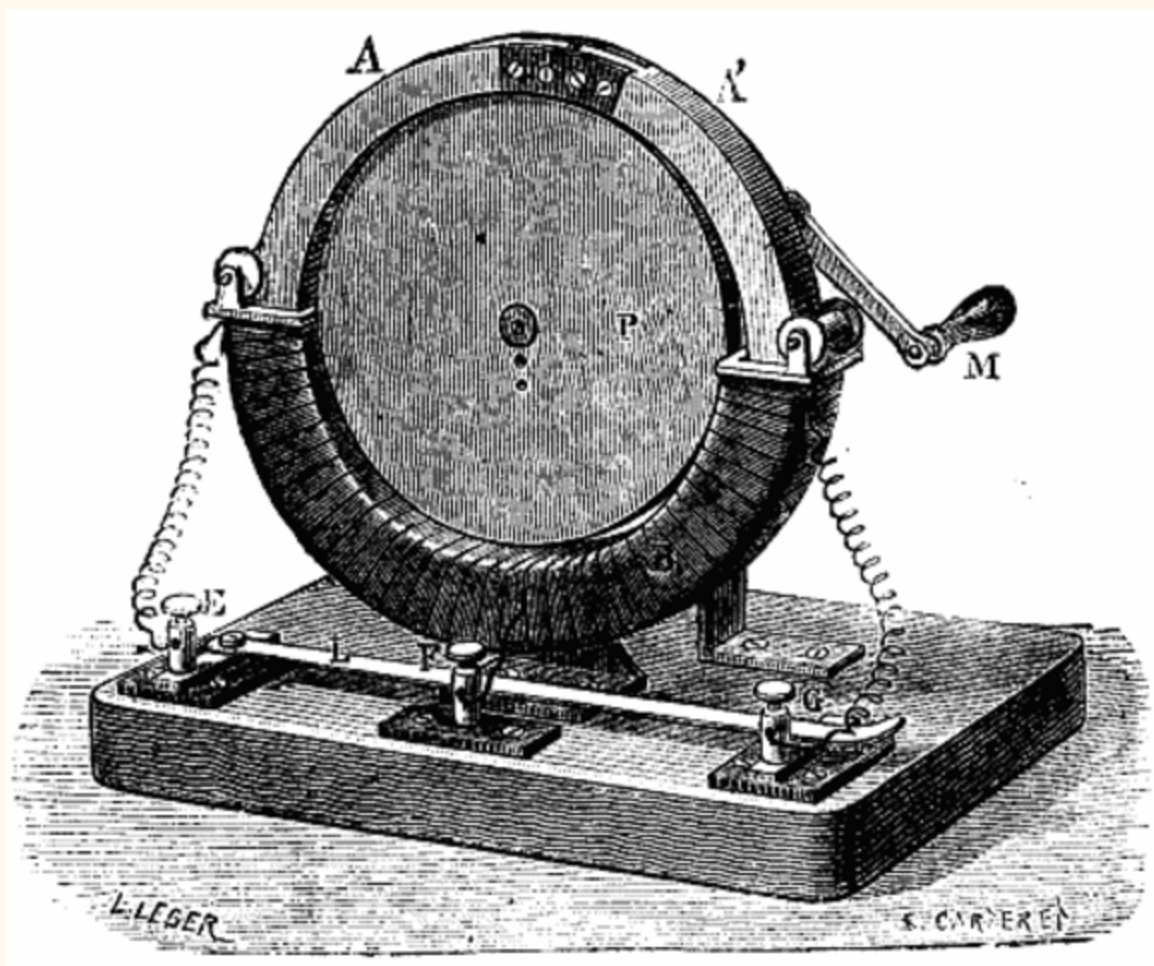
No. 833,193.

PATENTED OCT. 16, 1906.

G. T. & L. WOODS.  
SAFETY APPARATUS FOR RAILWAYS.  
APPLICATION FILED FEB. 19, 1904.

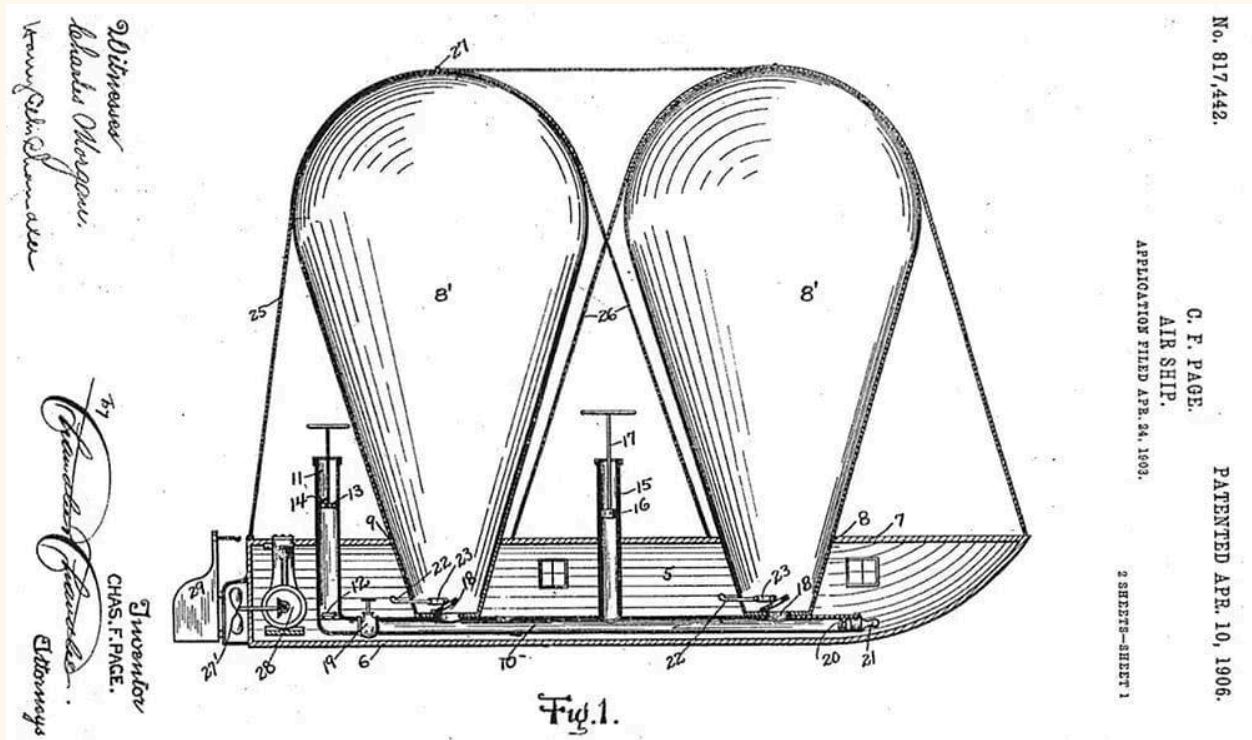
















By Jo Tubb

(Town Talk Staff Writer)

Those who knew him back at the turn of the century used to say Charles Page could just look at a tree and tell how many feet of lumber he could get from it.

The black man who lived off Holloway Prairie Road was regarded as that good a timberman.

Folks around Pineville also considered him a darn good sometimes-dentist, a fellow who could cipher numbers quickly and easily and one of the most dependable men around.

But not everybody who knew Page in those early years of the 1900's realized their friend was an inventor, too, one who had designed and built — the same year the Wright brothers flew their plane at Kitty Hawk — a bi-ballooned air ship.

It was an invention which might have landed Page's name beside those of the Wrights as a pioneer in aviation.

*William  
K. H. Hargrave  
Pineville, N.C.*

*Charles Page  
Pineville, N.C.*

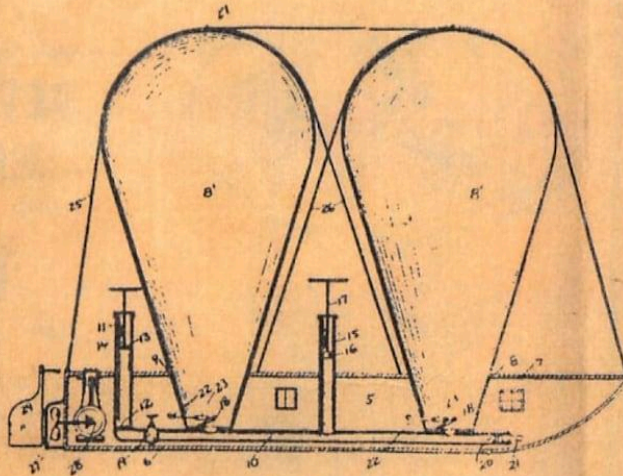


Fig. 1.

A side view of Charles Page's design for an air ship that could ascent and descend and be directed, accompanied by a small

the Pineville native famous, had it not been stolen enroute to the St. Louis

cooperation, Miss Pace says, caused that venture finally to fail.

Page further took an interest in clearing a cemetery for the black community and was instrumental in establishing the Lincoln Cemetery, where he was buried in 1937.

All this was in addition to his career as a timberman, for which he was noted throughout the area. Page furnished the leading railroads with specified ties, telegraph companies with specified poles and construction crews with beams for bridges.

"He was meticulous in his work, whatever he was undertaking at the time," Miss Pace remembers. "When Mother asked for a chicken coop, he would draw up plans for it and use all kinds of tapes and rules and other tools to build it. Mother insisted he didn't need all that for a simple chicken coop, but Page insisted otherwise."











