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### Henry Ivens Stone, Local Inventor

Lisa K. Speer

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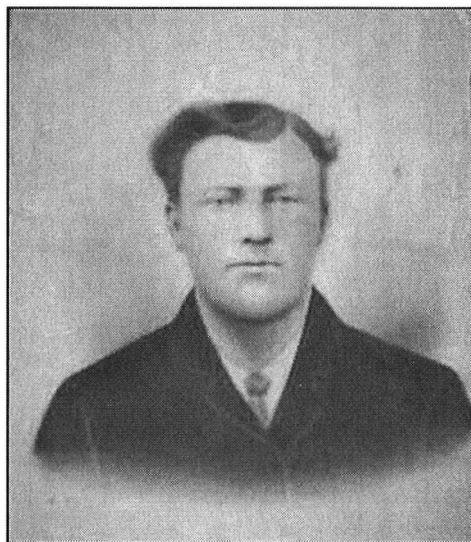


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## Henry Ivens Stone, Local Inventor

Lisa Speer



**Henry Ivens Stone**  
**(1866-1900)**

Henry Ivens Stone was born October 30, 1866, in Clark County, Arkansas, to William Clark "W. C." and Mary Ann (Smith) Stone. Stone's mother, Mary Ann, was the daughter of Dr. Willis and Margaret Janes Smith. Stone married Sarah L. "Sallie" Turbeville on May 14, 1887, in Nevada County. Henry and Sallie lived in Whelen Springs, and were the parents of three children – Willie Mae, Warner "Cap," and Henry Jr., who died before his first birthday. Henry Ivens Stone died from pneumonia on November 20, 1900. Frederick Vallowe, the great grandson of Stone, donated the original patent, transcribed below, to Archives and Special Collections at Ouachita Baptist University in 2019.

### **United States Patent Office**

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Henry Ivens Stone, of Gurdon, Arkansas.

### **Colter-Clamp.**

SPECIFICATION forming part of Letters Patent No. 611,655, dated October 4, 1898.

Application filed April 23, 1898. Serial No. 678,597 (No model.)

*To all whom it may concern:*

Be it known that I, Henry Ivens Stone, a citizen of the United States, residing at Gurdon, in the county of Clark and State of Arkansas, have invented a new and useful Colter-Clamp, of which the following is a specification.

The invention relates to improvements in colter-clamps.

The object of the present invention is to improve the construction of colter-clamps and to provide a simple, inexpensive, and efficient device adapted to strengthen a plow-beam where the shank of the colter passes through the same and capable of securely holding a colter at the desired adjustment, so that the same will readily cut through the turf of new ground and through roots and the like.

A further object of the invention is to enable the colter of a plow to be readily removed when it is desired to sharpen the same and to permit the clamp to remain on the beam, so that it will not become lost or separated from the plow.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended.

In the drawings, Figure 1 is a perspective view of a colter-clamp constructed in accordance with this invention and shown applied to a plow-beam. Fig. 2 is a vertical sectional view taken longitudinally of the beam. Fig. 3 is a similar view taken transversely of the beam. Fig. 4 is a detail perspective view of one of the members of the clamp.

Like numerals of reference designate corresponding parts in all the figures of the drawings.

1 designates a clamp composed of two similar sections 2, adapted to embrace a plow beam 3 at the slot or opening 4, through which the shank or stem 5 of a colter 6 extends, and the said sections are adapted to clamp the shank of the colter and hold the same at the desired adjustment. Each section 2 is provided at its upper and lower edges with substantially L-shaped flanges 7 and 8, extending inward over the upper and lower faces of the plow-beam and engaging the shank of the colter at opposite sides thereof.

The horizontal portions of the flanges 7 and 8 at the upper and lower faces of the plow-beam, and the vertical flanges, which form engaging faces, are provided with perforations 9 and 10, through which pass bolts 11 and 12, located in advance and in rear of the shank of the colter. The bolts, which are adjustable, are adapted to be arranged in any of the perforations 9 and 10, and they perform two functions, being adapted to cause the flanges to clamp the colter and being designed to be arranged adjacent to the front and rear edges of the same, as clearly shown in Fig. 2 of the accompanying drawings. The bolts, by being arranged at the edges of the shank of the colter, are adapted to support the same in an inclined position, and the inclination may be varied by arranging the bolts in the different holes of the sections.

The invention has the following advantages: The colter-clamp, which is simple and comparatively inexpensive in construction, may be readily manufactured to fit any kind of a plow-beam, and it is adapted to support a colter in the position desired and to prevent it from tilting out of such position, so that the colter will operate to a great advantage in plowing new or rooty land or other hard soil. The bolts produce a positive clamping action and also serve to support the shank of the colter, and they may be readily changed to vary the inclination of said shank. The device is also adapted to permit a colter to be readily removed from a plow for the purpose of sharpening it, and the clamp is adapted to remain on the beam while the colter is being sharpened.

What I claim is –

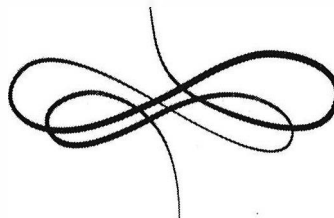
In a device of the class described, the combination with a plow-beam having a slot, of a colter extending through the slot, and a clamp composed of clamping – sections arranged at opposite sides of the plow-beam, conforming to the configuration of the same, and provided with upper and lower L-shaped flanges fitting against the colter and having perforations, and fastening devices passing through the perforation of the sections and adapted to cause the same to engage the colter, said fastening devices being also arranged at the front and rear edges of the colter to support the same at the desired inclination, substantially as described.

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

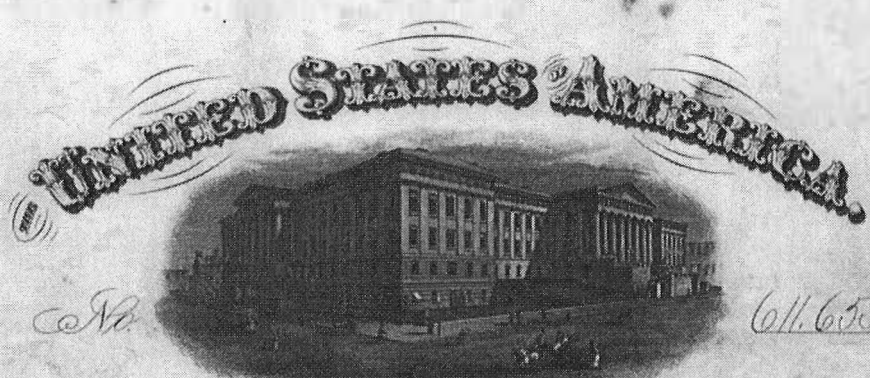
HENRY IVENS STONE

Witnesses:

F. D. Brown,  
Ben Bussell.



**Lisa Speer** is the University Archivist and Associate Professor of History at Ouachita Baptist University. She also coordinates the Public History program at OBU. Prior to returning to OBU in February 2018, Speer served as the Arkansas State Historian and director of the Arkansas State Archives from June 2013 to February 2018. She is the Vice-President of the Clark County Historical Association, edits the journal and serves on the Clark County Historical Museum’s board of advisors.



To all to whom these presents shall come:

Whereas *Nerry Evans Stone*  
of *Gurdon, Arkansas*

has presented to the Commissioner of Patents a petition praying for the grant of Letters Patent for an alleged new and useful improvement in

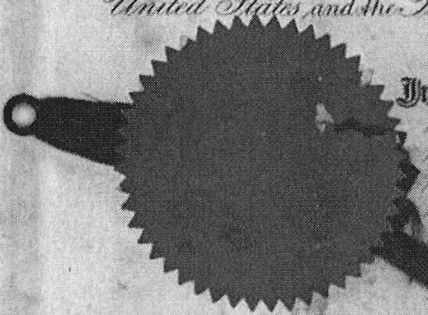
*Colter-Clamps*

a description of which invention is contained in the Specification of which a copy is herewith annexed and made a part hereof, and has complied with the various requirements of Law in such cases made and provided, and

Whereas upon due examination made the said Claimant is adjudged to be justly entitled to a Patent under the Law:

Now therefore these **Letters Patent** are to grant unto the said

*Nerry Evans Stone* his heirs or assigns for the term of *seventeen* years from the *fourth* day of *October* one thousand eight hundred and ninety *eight* the exclusive right to make use and vend the said invention throughout the United States and the Territories thereof.



In testimony whereof I have herewith set my hand and caused the seal of the Patent Office to be affixed at the City of Washington this *fourth* day of *October* in the year of our Lord one thousand eight hundred and ninety *eight* and of the Independence of the United States of America the one hundred and twenty third.

*Robert Davis*

Countersigned *C. H. Duell* Assistant Secretary of the Interior  
Commissioner of Patents

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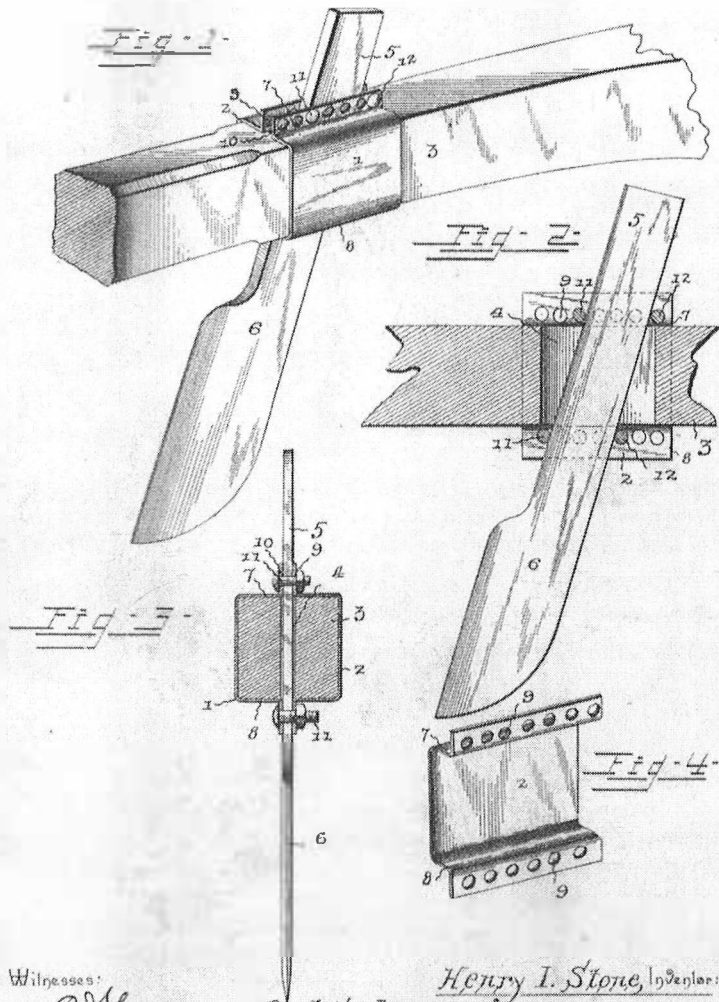
No. 611,655.

Patented Oct. 4, 1898.

H. I. STONE.  
COLTER CLAMP.

(Application filed Apr. 28, 1888.)

(No Model.)



Witnesses:  
*C. J. Young*  
*J. H. Perry*

Henry I. Stone, Inventor.  
By *W. H. Attorneys.*

*Cashnow & Co.*

State of Arkansas  
County of Clark

To whom it may concern,

We, the undersigned citizens and County officials, within and for the County of said do hereby certify that Henry J. Stone is a resident of said County and has been during his entire life; that he grew up in said County with some of us and under the observation of others of us; that we know him to be an honest, upright young man, of high repute in the neighborhood in which he was reared; that any statement he may make and assert to be a fact, may be relied on as such; and that any favors or courtesies shown him by strangers will be highly appreciated by him, and will also much oblige the undersigned.

The McGraw County Probate Judge.

Jon. N. Abraham Sheriff

Wm. Greene Pres. aty & judicial circuit

L. L. Newberry Circuit Clerk

Thos. J. Cullerway County Clerk Clon Co. Ar

Wm. B. Smith

W. D. Wilson Book Super

J. L. Sharp Justice of the Peace

J. A. Spencer Hotel Super

Ben Russell County Pres

Henry J. Stone