

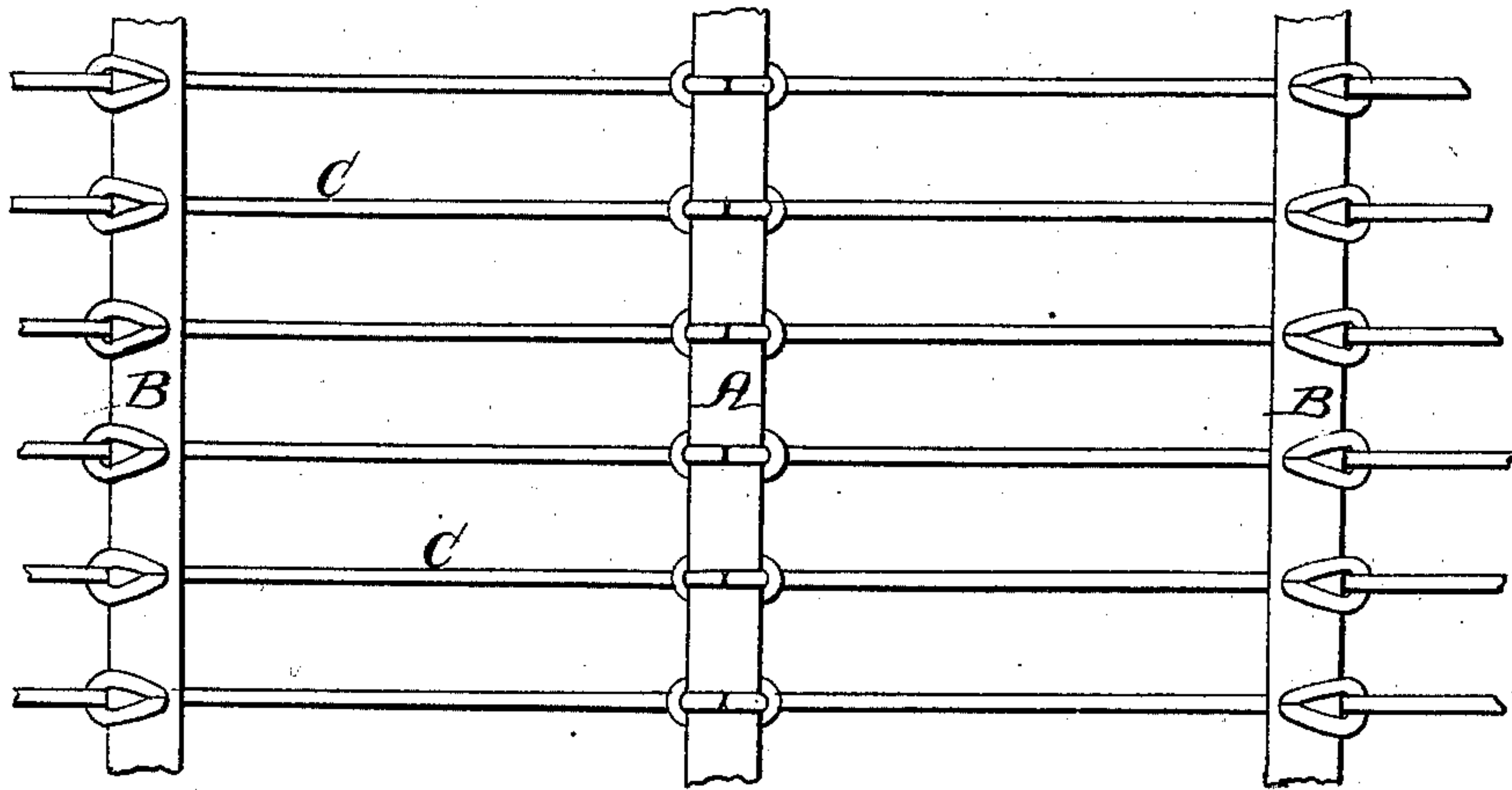
*D. W. Hurst,*

*Fly Net,*

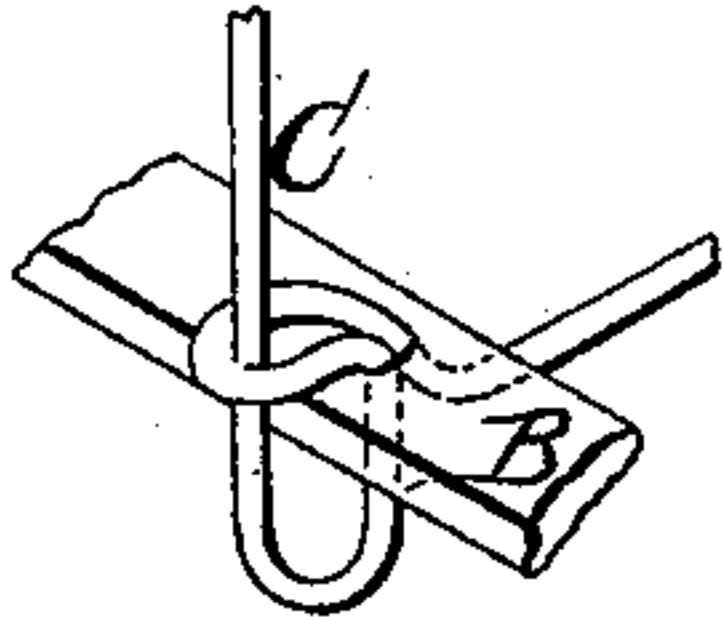
*Nº 80,182.*

*Patented July 21, 1868.*

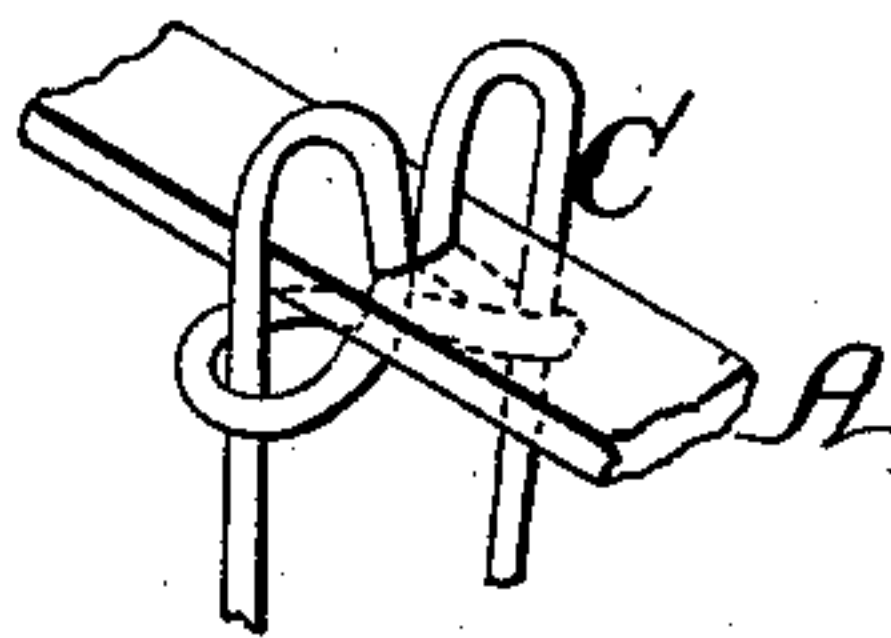
*Fig; 1.*



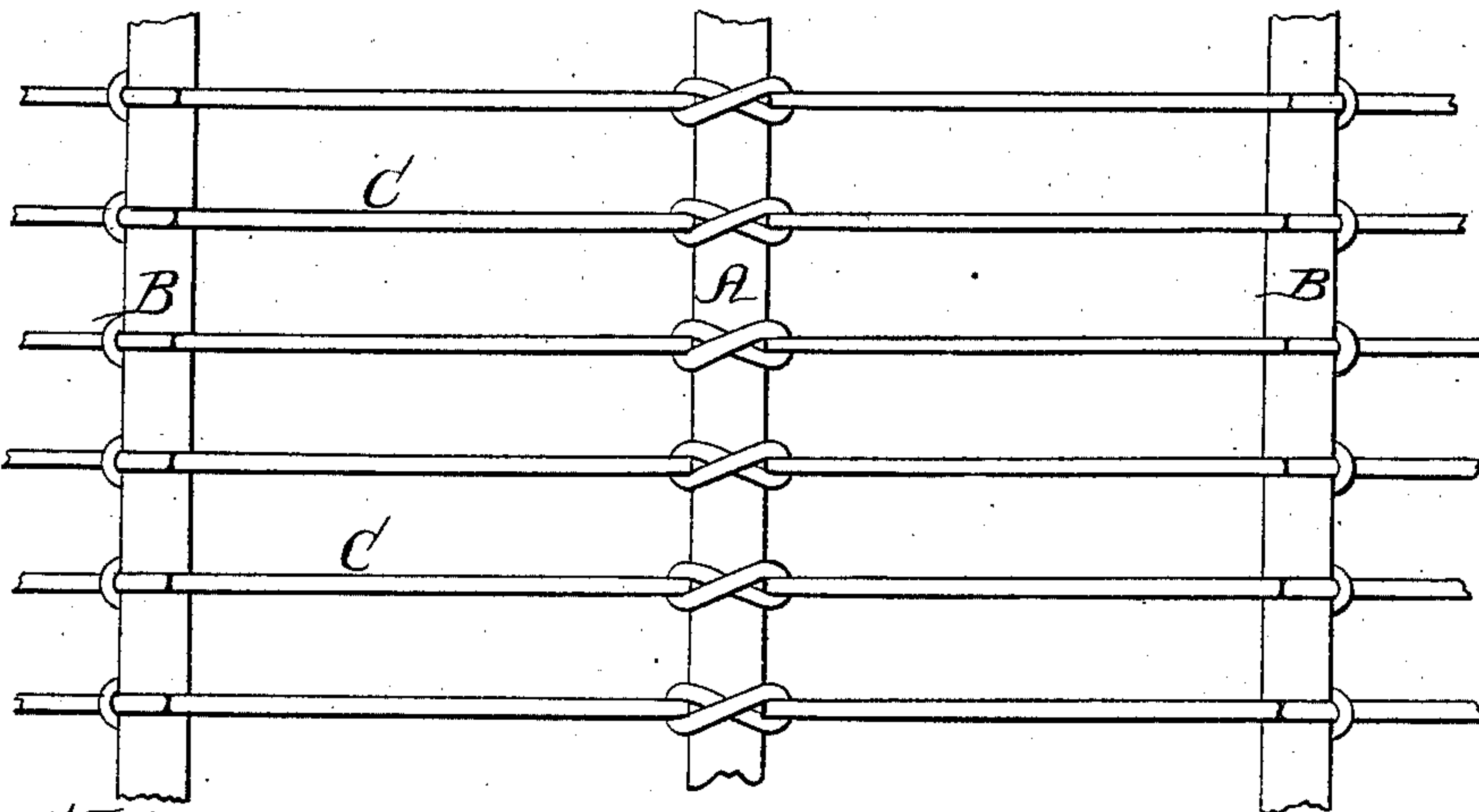
*Fig; 4.*



*Fig; 3.*



*Fig; 2.*



*Witnesses;*  
*J. Snowden Bell*  
*Charles Herrou*

*Inventor;*  
*D. W. Hurst*  
*By D. E. Jones & Co. his Attorneys*

# United States Patent Office.

DANIEL W. HURST, OF PETERSBURG, PENNSYLVANIA.

*Letters Patent No. 80,182, dated July 21, 1868.*

## IMPROVED FLY-NET FOR HORSES.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, DANIEL W. HURST, of Petersburg, in the county of Adams, and in the State of Pennsylvania, have invented an Improvement in Fly-Nets; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which make part of this specification, and in which—

Figure 1 represents a plan view of a portion of the upper side of a fly-net constructed in accordance with my invention.

Figure 2, a similar view of a portion of the lower side of the same.

Figure 3, a view in perspective, showing the manner of connecting the lashes to the middle rib of the net; and

Figure 4 a similar view, showing the manner of connecting the lashes to the other ribs.

My invention consists in an improved method of connecting the lashes or thongs to the ribs of the net, whereby ease and rapidity in manufacturing are secured, and the lashes effectually prevented from slipping or becoming loose on the ribs.

In the accompanying drawings, A represents the central rib of the fly-net, and B B other ribs, which are arranged at suitable distances apart, and in any desired number, on each side of it, the whole being connected together by the thongs or lashes C. Each lash passes twice through a single hole in each of the ribs, forming a double draw-loop on the central rib, and a single one on each of the others. The manner in which these loops are made is clearly shown in figs. 3 and 4.

The lash being doubled together at its centre, the doubled portion is passed through one of the holes in the central rib, from the upper side thereof, and the ends of the lash passed through the doubled part, forming a loop at each side of the rib, which loops being drawn tight, it is impossible for the lash to slip therefrom. The lashes are connected to the ribs on each side of the central rib, by doubling them at a suitable distance therefrom, inserting the doubled part through the hole in the adjacent rib from the under side thereof, and passing the end of the lash through it as before, in this case forming a single loop, which being drawn tight, the lash is connected to the next rib in a similar manner, and so on upon each side of the central rib until the net is completed.

From the manner in which the lashes and ribs are connected, it will be seen that they cannot slip or become loose, while the simplicity and rapidity of the operation very much economize the cost of manufacture.

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

Connecting the ribs of a fly-net by lashes, each of which passes twice through one hole in each of the ribs, and forms two loops on the central rib, and one on each of the others, substantially as described.

In testimony that I claim the above-described improvement in fly-nets, I have hereunto signed my name, this 11th day of June, 1868.

DANIEL W. HURST.

Witnesses:

H. C. PETERS,

D. C. SHEAFFER.