A. G. JOHNSON.

WIRE FENCE.

APPLICATION FILED FEB. 26, 1914.

1,250,184.

Patented Dec. 18, 1917.

FIG. 1

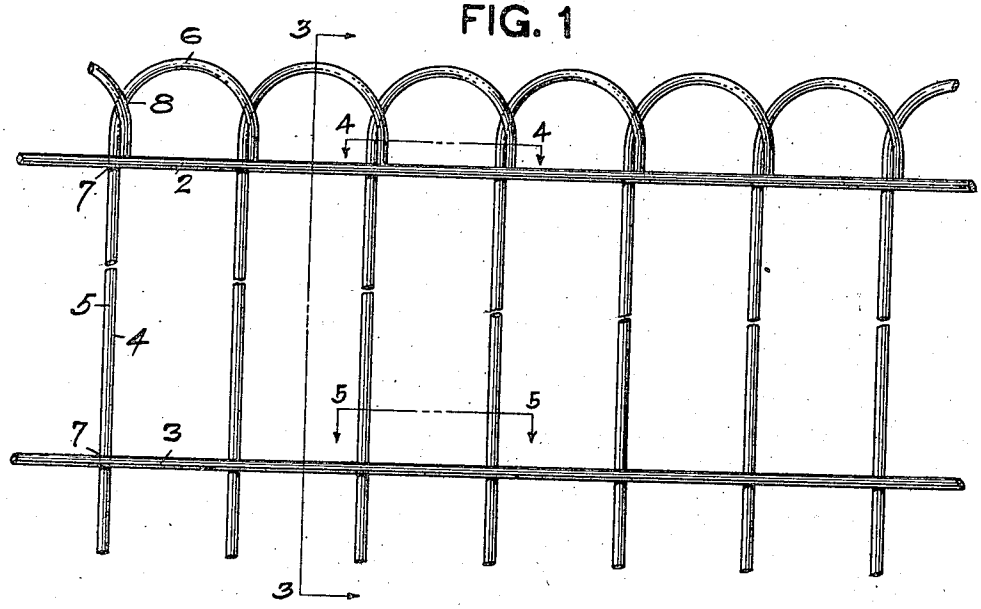


FIG. 2

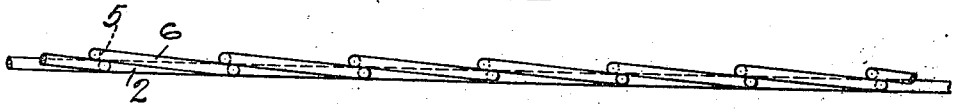


FIG. 3

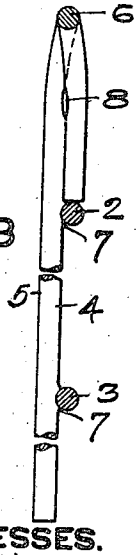


FIG. 4

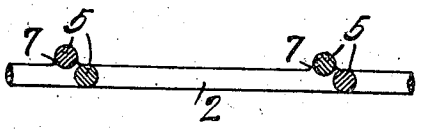
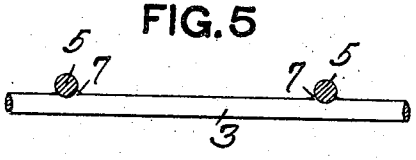


FIG. 5



WITNESSES.

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WIRE FENCE.

1,250,184. Specification of Letters Patent. Patented Dec. 18, 1917.

Application filed February 26, 1914. Serial No. 821,297.

To all whom it may concern:

Be it known that I, AUGUST G. JOHNSON, a citizen of the United States, and resident of Monessen, in the county of Westmoreland and State of Pennsylvania, have invented a new and useful Improvement in Wire Fences; and I do hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to wire-fences.

The object of my invention is to construct a fence from wire of a neat and attractive design in which the cross-pieces are welded to the strand-wires, the cross-pieces having arched portions extending above the upper strand-wire and the arched portion of one wire overlapping and welded to the arched portion of the adjoining wire, the free upper ends of said cross-wires being in line with the upper strand-wire, whereby the free ends of said wires do not project out in position to catch on the clothing or person, but a smooth even construction is obtained.

In the accompanying drawing Figure 1 is a front view of my improved fence; Fig. 2 is a top plan view; Fig. 3 is a section on the line 3—3 Fig. 1; Fig. 4 is a section on the line 4—4 Fig. 1; and Fig. 5 is a section on the line 5—5 Fig. 1.

My improved fence is made up of wire of proper gage to give the necessary rigidity and in welding the parts of the fence together, I prefer to employ a suitable electric welding process. The fence consists of any suitable number of the strand-wires 2 and 3 connected by the cross-wires 4. These cross-wires 4 each consist of the straight portion 5 and the arched top-portion 6. The cross-wires are welded to the strand-wires as at 7 and the arched portions of the cross-wires extend above the top strand-wire and overlap, being welded as at 8. The free ends of the cross-wires extend down in contact with or close to the top strand-wire and in line with said top strand-wire so that said free end portions do not project out in such way as to catch the clothing or injure the person, but are flush or practically flush with the top strand-wire so that if the hand is moved over the top strand-wire, it does not strike the free ends of the cross-wires. This furthermore gives a very neat appearance to the fence and the arched portions of the cross-wires instead of overlapping and being welded to the top strand-wire, are welded to each other, which gives additional strength to the fence.

The fence constructed in this form may be rolled up in bundles for shipment and when unrolled and stretched provides a very neat and attractive fence and at the same time with sufficient rigidity and strength to stand the wear and tear which such a fence is subjected to.

What I claim is:

1. In a wire-fence, the combination of strand-wires and cross-wires welded thereto, said cross-wires having arched upper portions overlapping and welded at the point of intersection, the free ends of said arched portions being in line with the upper strand wire.

2. In a wire-fence the combination of strand-wires and cross-wires welded thereto, said cross-wires having arched upper portions overlapping and welded at the point of intersection, the free-ends of said arched portions being in line with the upper strand-wire and close to same.

In testimony whereof, I the said AUGUST G. JOHNSON, have hereunto set my hand.

AUGUST G. JOHNSON.

Witnesses:
CHAUNCEY S. DUVALL,
ETHEL M. GOSLIN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."