

G. GUNTHER.
 Improvement in Construction of Bird Cages.
 No. 125,288. Patented April 2, 1872.

Fig. 1.

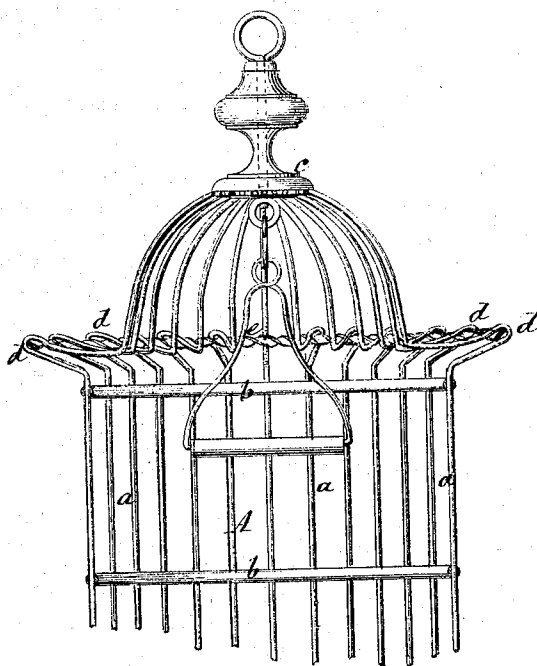
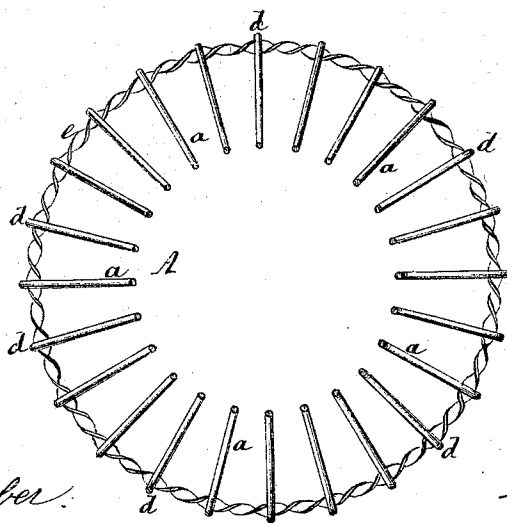


Fig. 2.



Witnesses.

Ernst Bilhuber.
 C. Wählers.

Inventor.

Gottlob Günther
 by
 Van Santvoord & Hauff
 Attys

UNITED STATES PATENT OFFICE.

GOTTLOB GÜNTHER, OF NEW YORK, N. Y.

IMPROVEMENT IN THE CONSTRUCTION OF BIRD-CAGES.

Specification forming part of Letters Patent No. 125,288, dated April 2, 1872.

To all whom it may concern:

Be it known that I, GOTTLOB GÜNTHER, of the city, county, and State of New York, have invented a new and useful Improvement in Bird-Cages; and I do hereby declare the following to be a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which drawing—

Figure 1 represents a vertical section of my cage. Fig. 2 is a horizontal section of the same.

Similar letters indicate corresponding parts.

This invention consists in the arrangement of a twisted strip of sheet metal inserted into bights formed in the upright wires of the cage in such a manner that by forcing the twists of the sheet-metal strips successively into the bights of the upright wires, and then uniting the ends of the twisted strip, said upright wires are held securely in position, and, at the same time, the appearance of the cage is materially improved.

In the drawing, the letter A designates a bird-cage, which is constructed of upright wires *a*, the lower portions of which are retained at the proper distances apart by three (more or less) cross-bands, *b*, while their upper ends are bent inward and connected to a common top center, *c*. To prevent the upright wires from being sprung out of place between the upper cross-band and the top center, I provide each of said wires with a bight, *d*, formed like the

Greek letter Ω , and in these bights I secure a twisted strip, *e*, of sheet metal. The twists of this strip are of such a length that one or more of the same may be situated between the adjoining bights of the upright wires, and if the twists are successively sprung into the appropriate bights and the ends of the twisted strip are finally fastened together, a firm support is obtained for the upper parts of the upright wires, whereby the same are effectually prevented from being sprung apart or from becoming displaced, and, at the same time, by the twisted strip of sheet metal a new and ornamental appearance is imparted to the cage.

I am aware that a crimped tension-wire has been applied to the upright wires of a bird-cage, but a comparison of my twisted strip of sheet metal with the crimped wire will readily show the superiority of the former, my twisted strip being easier made than the crimped wire, and being also superior in strength, and by combining the twisted strip with the omega-shaped bights of the upright wires, a firm hold is given to the same, and the upright wires are effectually prevented from becoming displaced.

What I claim as new, and desire to secure by Letters Patent, is—

The combination of a twisted strip of sheet metal with omega-shaped bights in the upright wires of a bird-cage, substantially in the manner shown and described.

GOTTLOB GÜNTHER.

Witnesses:

W. HAUFF,

E. F. KASTENHUBER.