

(No Model.)

J. F. GOLDING.

SLASHED METALLIC SCREENING.

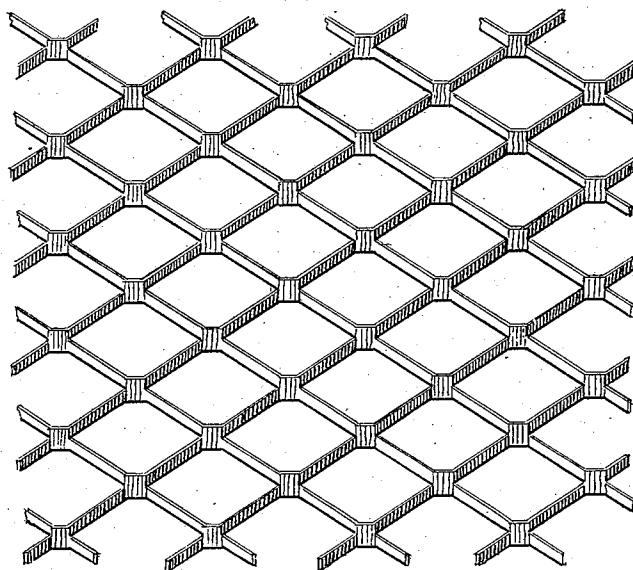
No. 297,382.

Patented Apr. 22, 1884.

FIG. 1.



FIG. 2.



WITNESSES:

Henry Lawrence.
J. P. McElroy

INVENTOR

J. F. Golding

BY

J. A. Cowles

ATTORNEY

UNITED STATES PATENT OFFICE.

JOHN F. GOLDING, OF CHICAGO, ILLINOIS.

SLASHED METALLIC SCREENING.

SPECIFICATION forming part of Letters Patent No. 297,382, dated April 22, 1884.

Application filed September 24, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHN F. GOLDING, a citizen of the United States, residing at the city of Chicago, in the State of Illinois, have invented a new and useful Slashed Metallic Screening, of which the following is the specification.

Figure 1 is a view of the sheet metal slashed or cut. Fig. 2 is a view of the same sheet stretched to form the meshes.

The object of this invention is to produce a slashed metallic screening, as will hereinafter be shown.

In the manufacture of my slashed metallic screening, I take a blank piece of sheet metal of the required size and thickness, and at intervals I slash or cut it, as shown in Fig. 1, the slashes or cuts in each line of cuts being opposite to the spaces between the slashes or cuts of the adjoining line or lines. These slashes or cuts are made of the required lengths to form the proper-sized meshes. After the metallic sheet is cut or slashed, as above described, it is stretched in a line transversely to the length of the slashes or cuts, thus forming meshes as shown in Fig. 2. The act of stretching causes the metal forming the boundaries of each mesh to take an oblique position, amounting nearly to a perpendicular line, thus presenting the cut edges of the metal to the surface of the screening. Between the

ends of the slashes or cuts are spaces of metal uncut which hold the strands of meshes together. The size of the mesh depends upon the length of the slash or cut, the longer the cut the coarser the mesh, and the shorter the cut the finer the mesh.

Having now set forth one feasible way of producing my slashed metallic screening, I desire it to be understood that I do not restrict myself to the precise details hereinbefore described, for the same can be varied without essential alteration in the characteristics of the article itself, the relative arrangement or position and the form of the slits or slashes, for instance, can manifestly be varied so as to produce a wide range of patterns, ornamental or otherwise, depending upon the use to which the screening is to be put.

The process hereinbefore described of producing the article I reserve for a separate application for Letters Patent.

What I here claim as new and of my own invention is—

As an article of manufacture, metallic screening formed of slashed and stretched metal, substantially as hereinbefore set forth.

JOHN F. GOLDING.

Witnesses:

ALONZO M. GRIFFEN,
F. J. GRIFFEN.