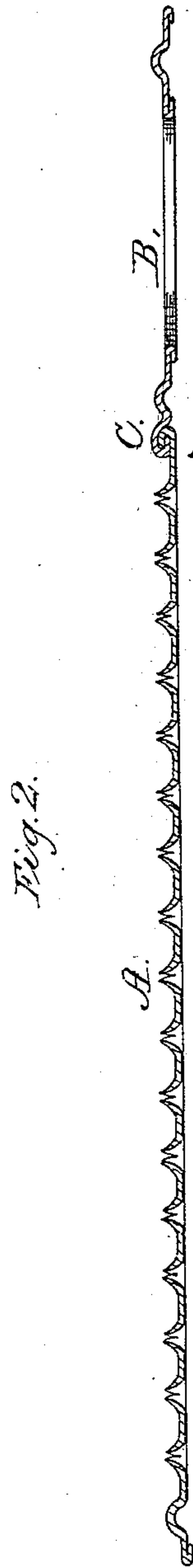
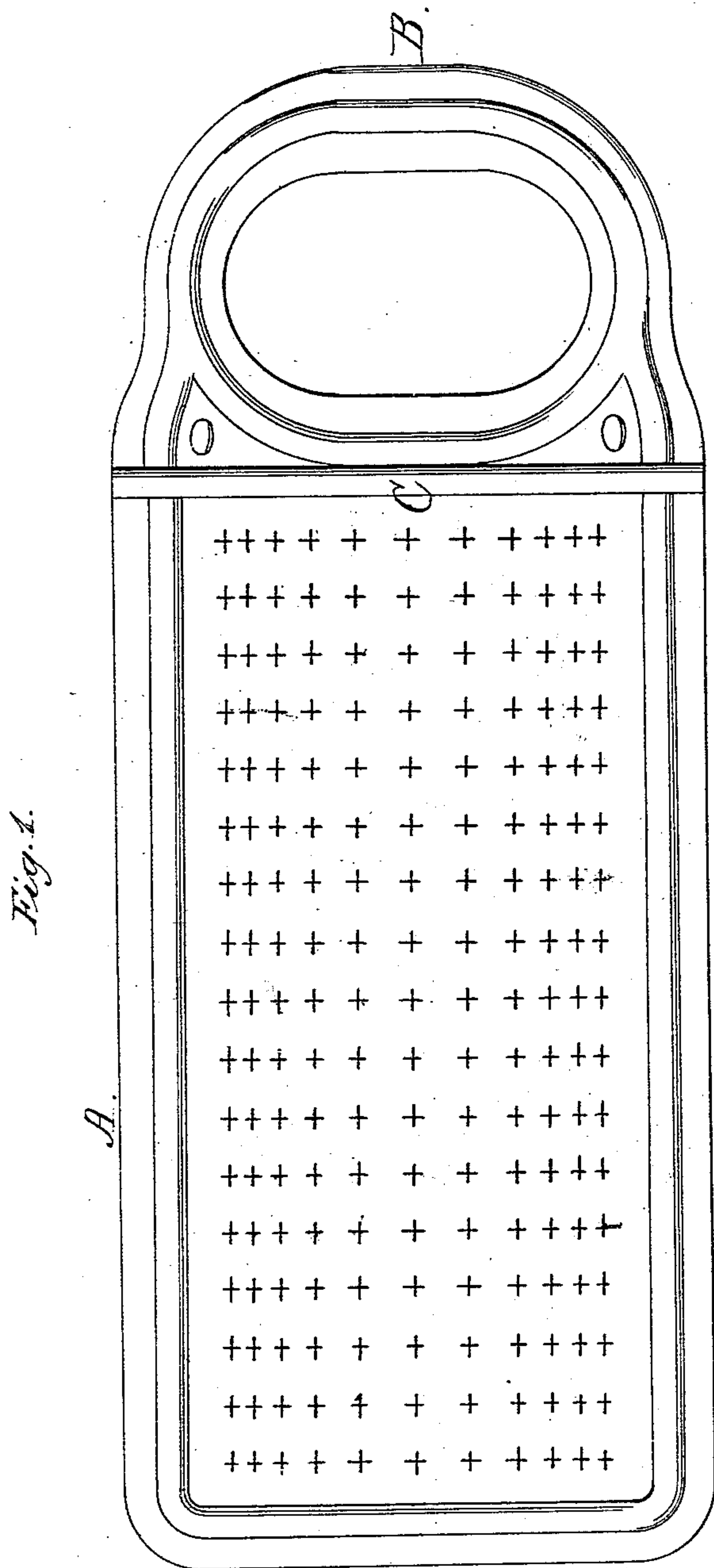


J. CHAUMONT.
Grater.

No. 226,278.

Patented April 6, 1880.



Witnesses:

J. W. Howard
R. N. Dyer.

Inventor:

Jules Chaumont,
By *Wm. H. Feltre*

UNITED STATES PATENT OFFICE.

JULES CHAUMONT, OF WOODHAVEN, NEW YORK, ASSIGNOR TO LALANCE
AND GROSJEAN MANUFACTURING COMPANY, OF NEW YORK.

GRATER.

SPECIFICATION forming part of Letters Patent No. 226,278, dated April 6, 1880.

Application filed August 5, 1879.

To all whom it may concern:

Be it known that I, JULES CHAUMONT, of Woodhaven, in the county of Queens and State of New York, have invented certain new and useful Improvements in Graters; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making a part of this specification.

My invention relates to certain improvements in graters. It has for its object simplicity and economy of construction, while at the same time securing great strength at that point where it is most desirable; and with these ends in view my invention consists in forming the grater proper and handle in two pieces and joining the same with a double seam, as will be hereinafter more fully set forth.

I am aware that it is not patentable to merely make in two pieces that which has been before made of a single piece, unless some new result is accomplished, and as this is the gist of my invention I will proceed to describe the same more in detail, referring by letters to the accompanying drawings, in which—

Figure 1 is a top-plan view of a grater embodying my invention, and Fig. 2 is a longitudinal section through the metal only.

Similar letters denote like parts in both figures.

A is the grater, formed from a single piece of tin or other suitable metal, its surface being roughened in the usual way, and the whole strengthened and stiffened by bending it so that the grating-surface shall be convex and

fluting, or bending the metal surrounding said grating-surface. B is the handle, formed from smaller or scrap metal, struck up into suitable shape and likewise strengthened by fluting or embossing, and the said handle and grater proper are joined by forming a double seam, C, from the adjoining edges.

From this construction it will be observed that I obtain from a sheet of given size and a piece of scrap a much larger grater than could be obtained were the handle and grater proper formed from a single piece; and, in addition to obtaining this economy of construction, the double seam C, formed by joining the contiguous edges of the grater portion and handle when bent with the whole structure to give convexity to the grating-surface, forms a strengthening-arch at just that point where the greatest strain is exerted when the grater is in use. I usually cut out the grater portion and handle and join them together by the seam C prior to bending and embossing them; but I do not wish to confine myself to any particular process or order of manufacture, as I may vary in this respect without departing from the spirit of my invention.

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

A grater composed of two pieces, joined as described, to insure economy and strength, as hereinbefore set forth.

Witness my hand this 29th day of July, 1879.

JULES CHAUMONT.

Witnesses:

FRANKLIN H. CORWIN,
W. E. HAYWARD.