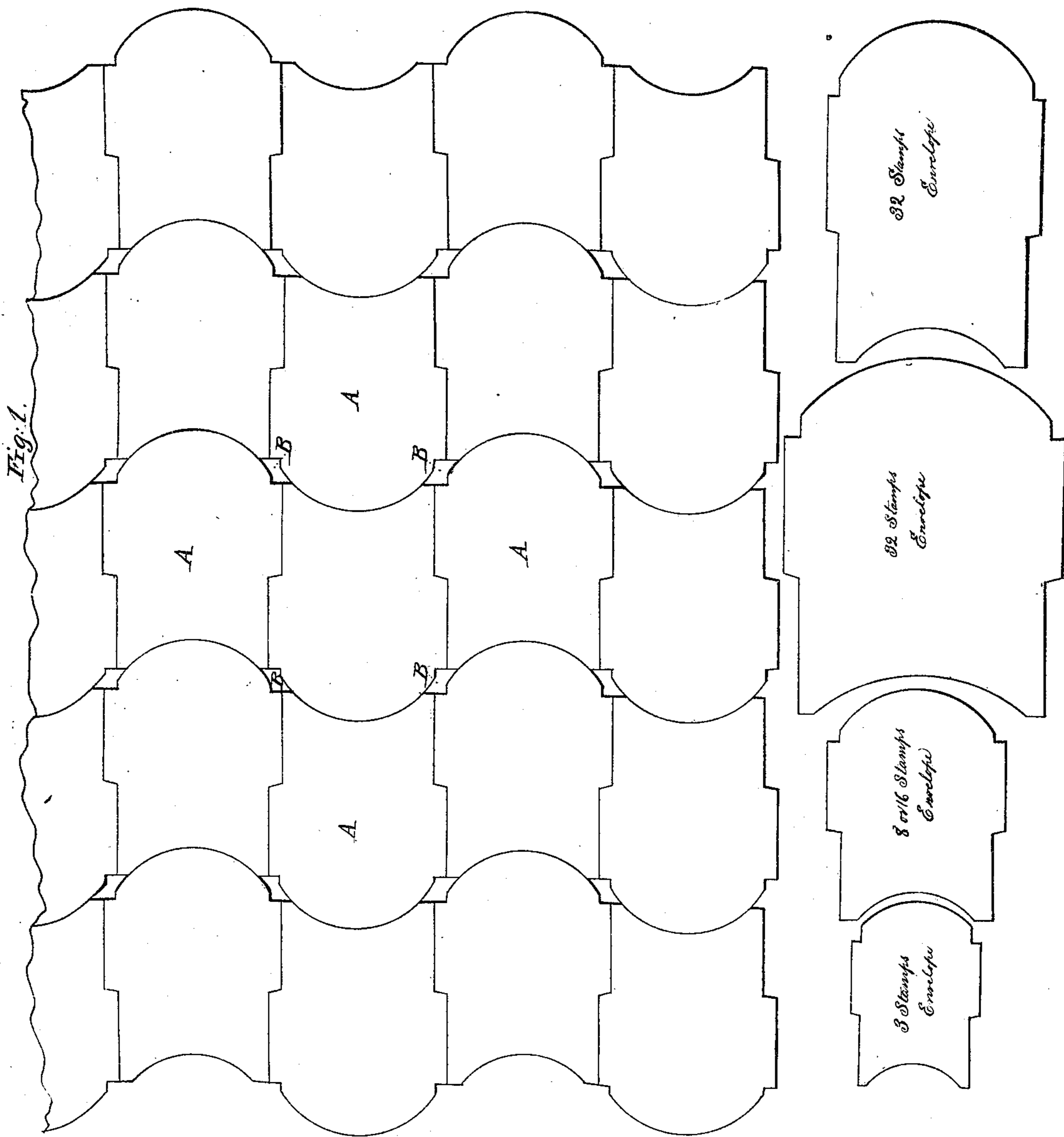
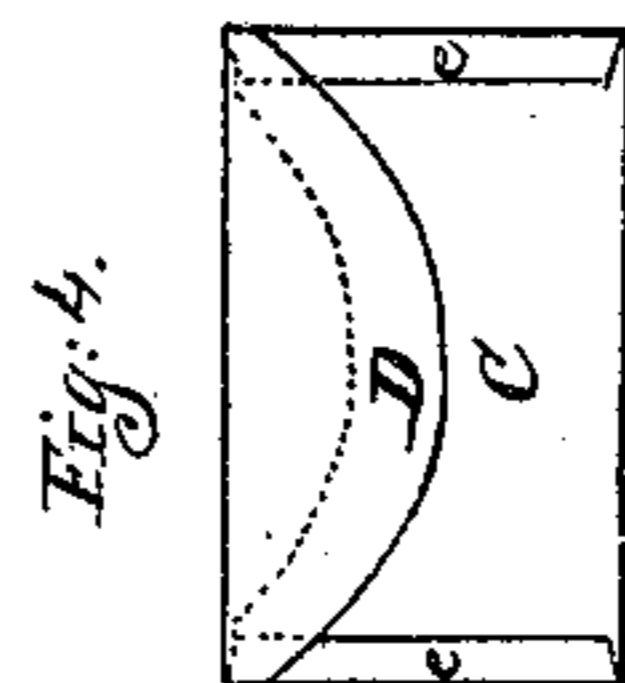
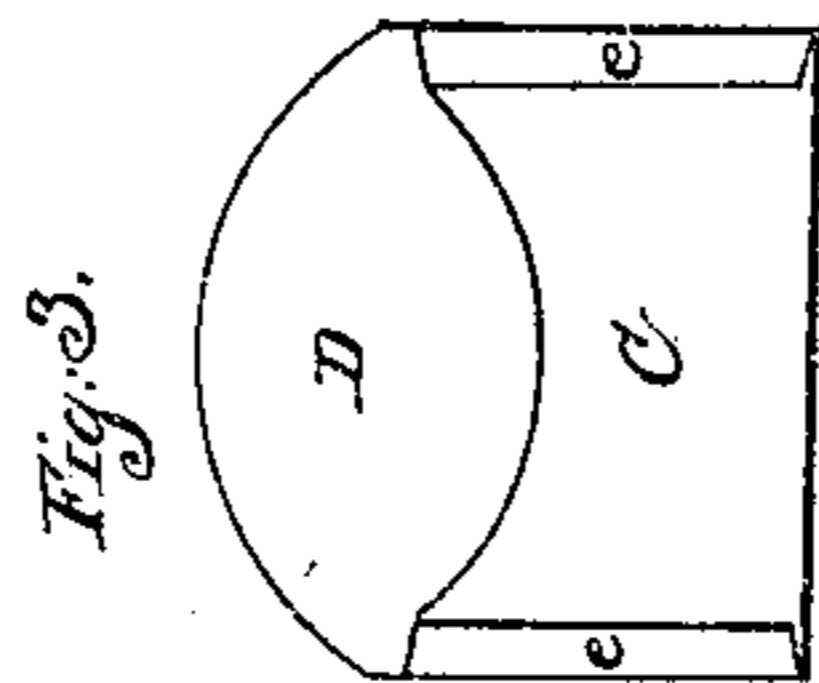
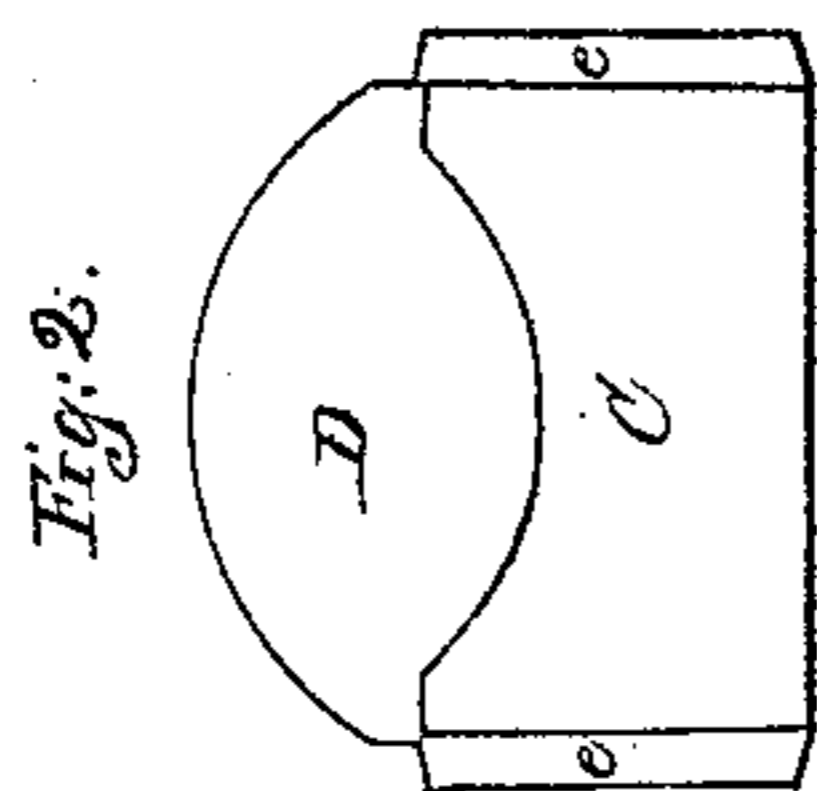


J. P. Herron.
Envelope Cutting Mach.
N^o 43,989. Patented Aug. 30, 1864.



WITNESSES:

Charles Herron
W. B. Herron

INVENTOR:

James P. Herron

UNITED STATES PATENT OFFICE.

JAMES P. HERRON, OF WASHINGTON, DISTRICT OF COLUMBIA.

MODE OF CUTTING ENVELOPES FROM SHEETS OF PAPER.

Specification forming part of Letters Patent No. 43,989, dated August 30, 1864.

To all whom it may concern :

Be it known that I, JAMES P. HERRON, of the city of Washington, in the District of Columbia, have invented a new and improved envelope for inclosing and securing postage and other stamps from being injured or soiled on the face, by the gum, mucilage, or other adhesive substance with which envelopes are put together.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction.

I take a sheet of suitable paper and cut out the envelopes of the size and proportion to suit the stamps as folded, as seen by the accompanying drawings. (See throughout Fig. I, A A A representing the parts and pieces to form envelopes, leaving no loss or waste of paper, except the small spaces B B B, Fig. I.)

In forming the envelope, I break across the central part of the piece from the ends of the projections or lappets, and turn over or fold down the narrowest concave-shaped end, as shown at C, Fig. II. I next gum or size with mucilage or any adhesive substance the lappets *e e* and turn them over, folding them

on the outside, or side ends of the part *c*, as shown at *e e*, Fig. III. I finish by turning down and folding to the lappets *e e* the convex or arched-appearing part D, Figs. II and III, completing the envelope, as shown by Fig. IV.

Envelopes constructed in the manner I have described are superior to any other for packing or inclosing postage or other stamps, the manner of folding them preventing any of the gum or other adhesive substance used in uniting the different parts from remaining exposed on the inside of the envelope, and liable to come in contact with the stamps inclosed therein, and, if wet, of injuring and defacing them by adhering to them.

What I claim as my improvement and discovery, and desire to secure by Letters Patent, is—

The cutting of the paper or other material for envelopes, economically, in the form substantially as represented.

JAMES P. HERRON.

Witnesses:

HENRY CUMMINS,
CHARLES HERRON.