

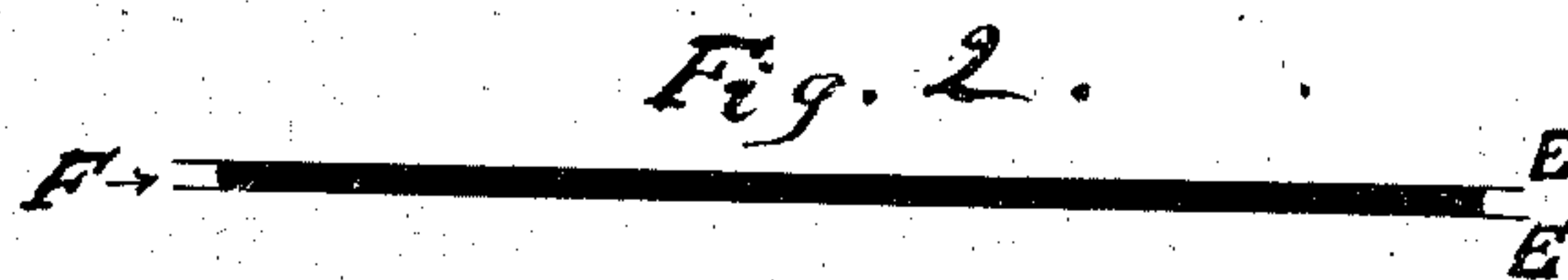
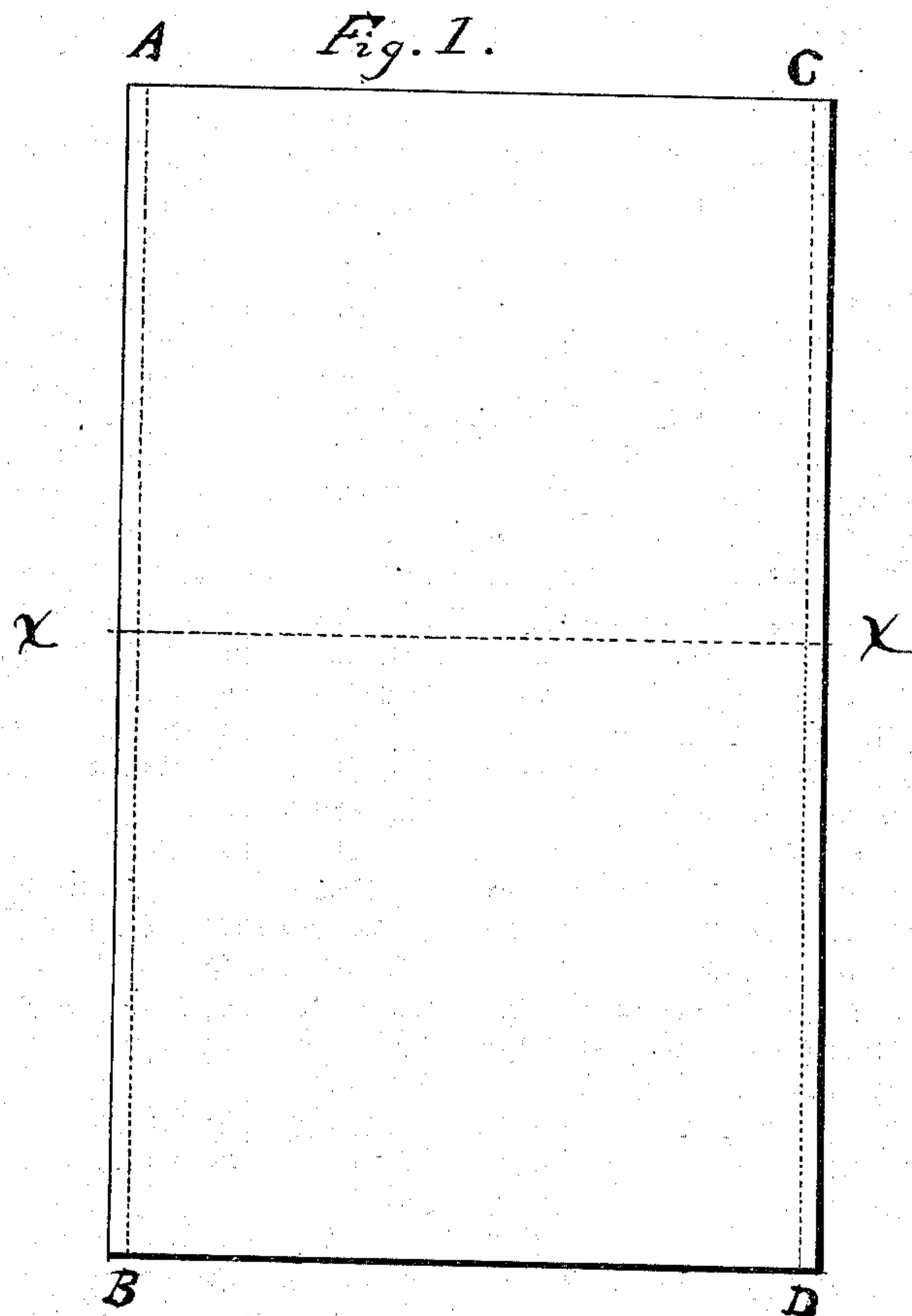
(Model.)

A. SACKETT.

ROOFING OR SHEATHING PAPER.

No. 278,278.

Patented May 22, 1883.



WITNESSES:

*Bernard M. Croft.*  
*Edgar F. Demerott.*

INVENTOR

*Augustine Sackett.*  
BY

ATTORNEY



# UNITED STATES PATENT OFFICE.

AUGUSTINE SACKETT, OF NEW YORK, N. Y.

## ROOFING OR SHEATHING PAPER.

SPECIFICATION forming part of Letters Patent No. 278,278, dated May 22, 1883.

Application filed October 28, 1882. (Model.)

*To all whom it may concern:*

Be it known that I, AUGUSTINE SACKETT, a citizen of the United States, residing at New York city, in the county and State of New York, have invented a new and useful Improvement in Sheathing Paper or Felt for Roofing and other Purposes, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof.

Figure 1 is a top or plan view, the dotted lines showing the extent of the lap or projection of the outer sheets. Fig. 2 is a cross-sectional view of Fig. 1 on the line *x x*.

The object of my invention is to produce a water-proof sheathing or felt for roofing and other purposes, which can be rolled up into rolls for transportation or storage, which will not be cemented together or be disagreeable to the workmen in handling the same, and not liable to be injured by tearing when it is unrolled for use; and to this end my invention consists in cementing together three or more sheets of paper, felt, or canvas with roofing-pitch, asphaltic cement, bituminous or other suitable cement, the outer sheets or layers being wider than the inner sheet or layer, so as to project beyond the edges of the inner layer or sheet.

Referring to the drawings, E E indicate the outer sheets of paper, felt, fabric, or other suitable material, which may or may not be saturated with a suitable water-proof material before being applied to the inner layer or web.

F is the inside sheet of paper, felt, or other suitable material, to which the wider outer sheets, E E, are cemented. The sheet F is saturated or coated by passing it through a vat or kettle containing roofing-pitch, asphaltic, bituminous, or other suitable water-proof cement; or the cement may be applied in any suitable manner. The outer sheets, E E, are then joined to the inner sheet while the same is fresh from the saturating or coating water-proof mixture and subjected to the requisite pressure between rollers or otherwise, so as to cause the outer sheets to adhere to the inner

sheet in a smooth and even manner. The object of having the outer sheets project beyond the edges of the inner sheet, as shown by the dotted lines A B C D, is to prevent the cementing and saturating compound used in joining the sheets from running out over the edge of the paper or felt when it is rolled up, and it also serves to seal or pocket the cementing material and prevent its too rapid evaporation. The inner sheet, F, may be a heavy sheet of felt, while the outer sheets may be of ordinary paper; or the three layers may be of the same material and of the same or unequal thicknesses.

I am aware that it is not new to make a paper fabric for the manufacture of water-proof packages consisting of three layers of paper, the middle one of which is waterproofed, the other layers being pasted together at their edges around the waterproofed layer to inclose it.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A fabric for sheathing, roofing, and other purposes, consisting of an inner sheet or layer of felt or other material, and two outer layers of paper or felt cemented to the opposite sides of the inner layer, the outer edges of the outer sheets arranged to overlap the edges of the inner layer, as and for the purpose set forth.

2. A roofing fabric consisting of an inner layer or sheet of felt or paper saturated with asphaltic or bituminous cement, and two outer layers or sheets of paper or felt inclosing said inner sheet, and projecting beyond the outer edges of the inner sheet, as set forth.

3. As a new article of manufacture, a roofing fabric composed of two outer sheets of paper or felt cemented to an inner and narrower sheet of felt or paper in such a manner that the edges of the outer sheets project over both edges of the inner sheet.

AUGUSTINE SACKETT.

Witnesses:

E. H. PIERCE,

ANTONIO C. GONZALEZ.