

(Specimens.)

E. L. PERRY.

SHEET FORMED OF INDIA RUBBER OR OTHER ELASTIC WATER PROOF
MATERIAL.

No. 347,733.

Patented Aug. 17, 1886.



Witnesses
Wm. D. Shadwin,
L. L. Miller.

Inventor
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UNITED STATES PATENT OFFICE.

EDWARD L. PERRY, OF PATERSON, NEW JERSEY, ASSIGNOR TO HIMSELF,
AND HENRY L. WINANS, OF LONG ISLAND CITY, NEW YORK.

SHEET FORMED OF INDIA-RUBBER OR OTHER ELASTIC WATER-PROOF MATERIAL.

SPECIFICATION forming part of Letters Patent No. 347,733, dated August 17, 1886.

Application filed March 4, 1886. Serial No. 194,018. (Specimens.)

To all whom it may concern:

Be it known that I, EDWARD L. PERRY, a citizen of the United States, residing at Paterson, in the county of Passaic and State of New Jersey, have invented certain new and useful Improvements in Sheets formed of India-Rubber or other Elastic and Water-Proof Material; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawing, making a part of this specification, and to the letters and figures of reference marked thereon.

The object of the present invention is to provide an article that can be used for wainscoting, wall and ceiling decorations, paneling, and general house decoration, pattern-cards for looms, jackets, or saddles for hat-presses; also as a substitute for ornamental or carved woods, moldings, &c.; and it consists of a sheet of india-rubber, gutta-percha, or other like elastic and water-proof material, having a facing of paper, as will be hereinafter described.

In the accompanying drawing, A represents the sheet of india-rubber, gutta-percha, or other similar material that possesses the required degree of elasticity and is water-proof. This sheet A has a facing, B, of paper, and, if preferred, a backing, C, also of paper; but such backing to the sheet is not absolutely necessary, and can be dispensed with, if desired.

The paper facing and backing may be composed of one or more sheets or layers, and made water-proof in any well-known manner.

The paper used for the facing of the elastic sheet may be of any desirable color, ornamental or plain, as preferred, or in imitation of the various kinds of woods, depending entirely upon the use to which the article is to be applied.

In the production of the article I first take the paper, which comes in rolls of the proper length and width, and coat one side thereof with a suitable cement, preferably of india-

rubber. The elastic sheet of the desired thickness is next placed in contact with the cemented surface of the paper, and when a backing is used paper in like manner is cemented to the opposite side of the sheet and the whole passed between metal rollers and firmly pressed together, after which the sheet thus prepared is ready for vulcanizing. The sheet, when embossed with any preferred design, as shown in the drawing, is placed between dies heated by steam, by which the vulcanizing and embossing is done at the same time, the paper facing preventing the material from which the elastic and water-proof sheet is composed from penetrating and soiling the surface of the facing. The paper composing the facing of the sheet should be of sufficient thickness to prevent tearing when the sheet is being embossed; also of such thickness as will form a support for the sheet and give it a hard and unyielding surface.

Having now fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. As a new article of manufacture, a sheet composed of india-rubber, gutta-percha, or other elastic and water-proof material, having a facing of paper, substantially as and for the purpose set forth.

2. A sheet composed of india-rubber, gutta-percha, or other elastic and water-proof material, having a facing of paper and suitably embossed, substantially as and for the purpose specified.

3. A sheet composed of india-rubber, gutta-percha, or other elastic and water-proof material, having a facing of water-proof paper embossed or ornamented, substantially as and for the purpose specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

EDWARD L. PERRY.

Witnesses:

W. E. CHAFFEE,
N. P. CALLAN.