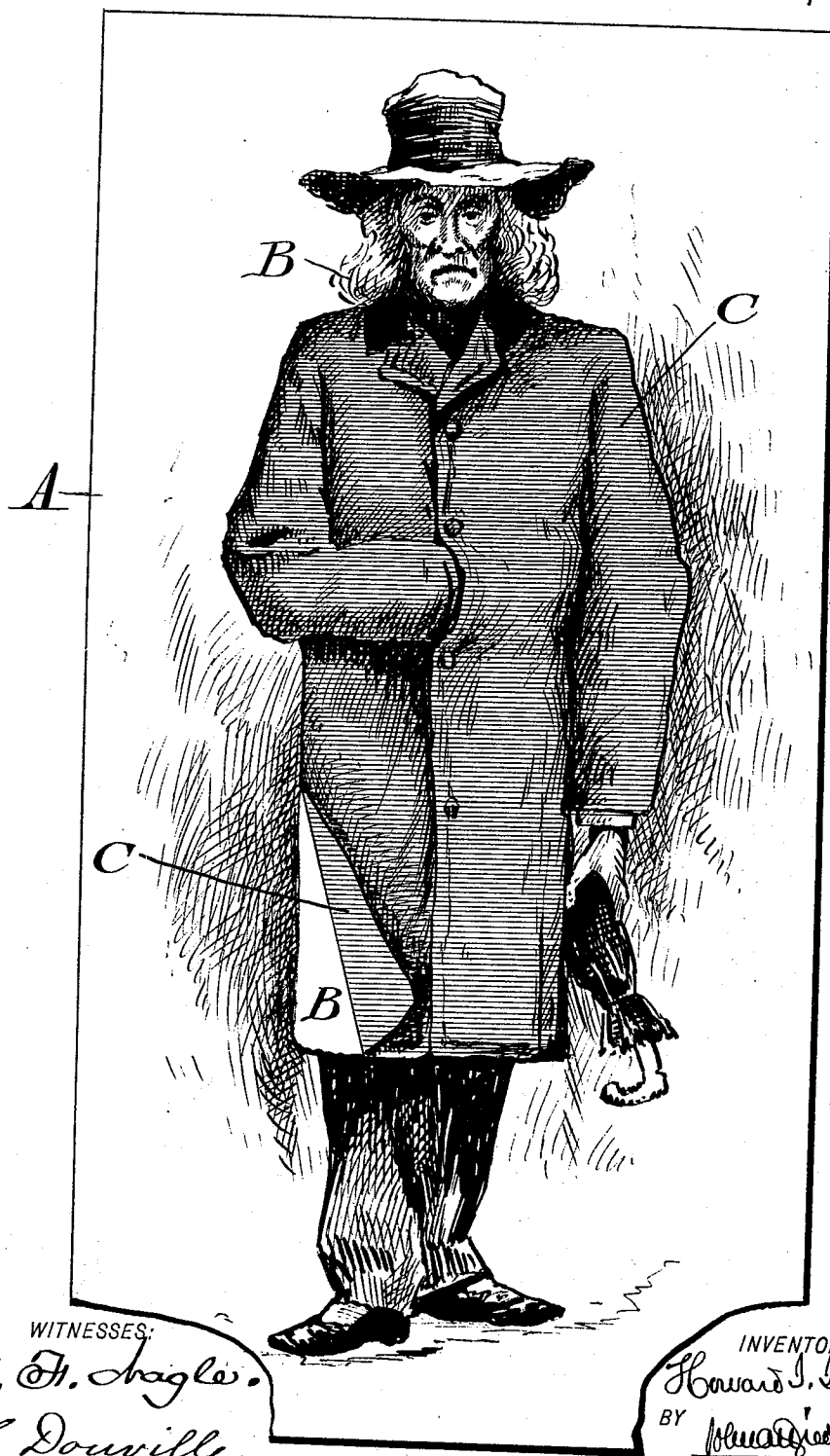


(No Model.)

H. I. IRELAND.
WEATHER INDICATING DEVICE.

No. 509,169.

Patented Nov. 21, 1893.



WITNESSES:

P. H. Angles.
L. Douville.

INVENTOR

Howard I. Ireland
BY *Edward J. Schenck*
ATTORNEY.

UNITED STATES PATENT OFFICE.

HOWARD I. IRELAND, OF PHILADELPHIA, PENNSYLVANIA.

WEATHER-INDICATING DEVICE.

SPECIFICATION forming part of Letters Patent No. 509,169, dated November 21, 1893.

Application filed October 31, 1892. Serial No. 450,546. (No specimens.)

To all whom it may concern:

Be it known that I, HOWARD I. IRELAND, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Weather-Indicating Devices, which improvement is fully set forth in the following specification and accompanying drawing.

10 My invention consists of a weather indicating device formed of chemically-prepared paper or other material, printed and shaped in the form of a design, the same changing its color due to variations of the atmosphere, 15 thus producing an interesting and attractive device, the construction being hereinafter fully described and set forth in the claim which follows the specification.

20 The figure represents a face view of a weather indicating device embodying my invention, a portion of the prepared paper or material thereof being turned up to show part of the figure behind the same.

25 Referring to the drawing:—A designates a card or backing having printed thereon, the figure B, of a human being clad in garments.

C designates a piece of paper which is pasted or otherwise affixed to the face of the card upon a portion of the figure B, said piece 30 in the present case being so shaped, and having printed upon it, a design, whereby it contributes to the completion of the figure as clad, said design in the present case being that of a coat.

35 The piece C composed of paper or other

material, is saturated with cobalt chloride, prior to having a design printed thereon, said piece as thus chemically-prepared changing its color due to the variations of the atmosphere, thus indicating clear weather, rain or 40 change.

It is evident that the prepared piece may be shaped and printed in the form of the trousers, the hat or other garment of the figure, or that of the entire figure or of the head, 45 hands, &c., of the same. In either case, the change of color directs attention to the figure as an interesting and attractive object. It is also evident that the figure may be that of an animal having thereon a piece of prepared 50 paper of the form of a saddle, harness, &c., but to the shape of the figure or design of the prepared paper I do not limit myself.

Having thus described my invention, what I claim as new, and desire to secure by Letters 55 Patent, is—

A weather indicating device consisting of a card having a portion of a figure printed thereon, and forming a backing and a piece of chemically-prepared weather-indicating 60 material having a printed design thereon and forming a facing which is secured to said backing, said printed portion and said printed prepared piece forming a complete figure on the card, as stated.

HOWARD I. IRELAND.

Witnesses:

JOHN A. WIEDERSHEIM,
A. P. JENNINGS.