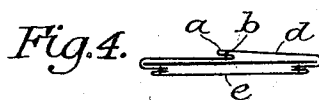
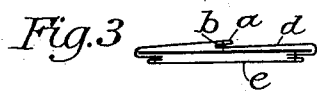
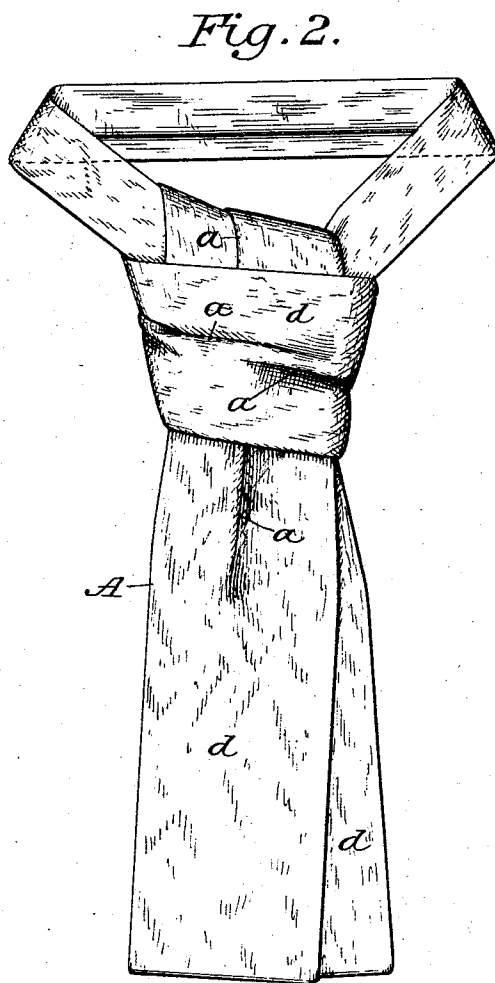
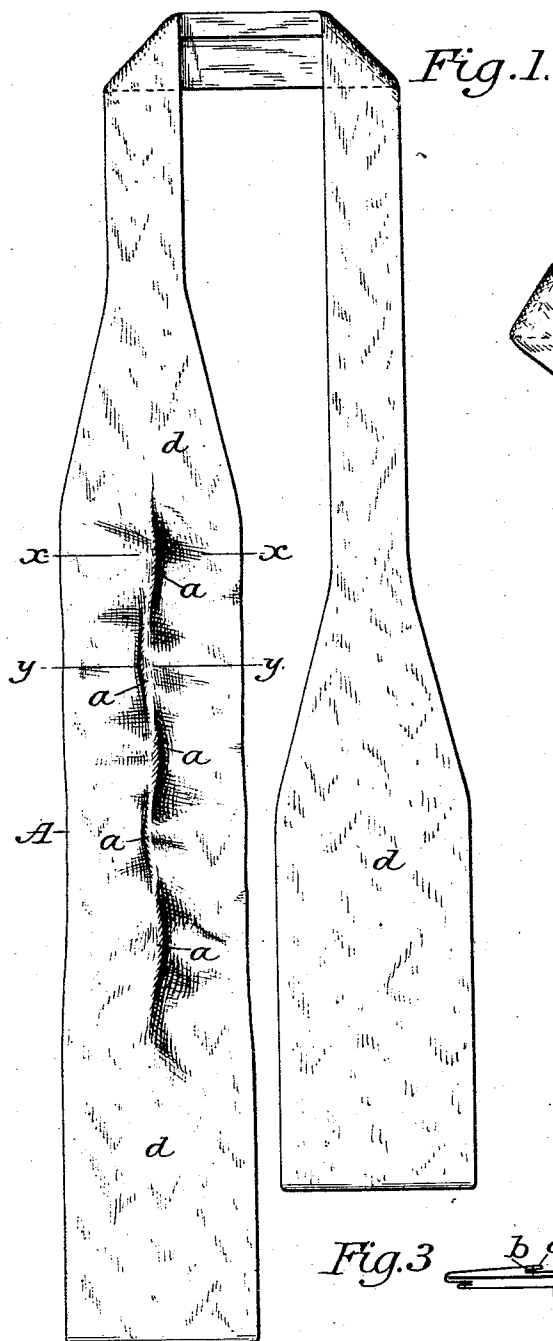


(No Model.)

H. HEATH.
NECKTIE.

No. 478,008.

Patented June 28, 1892.



Attest:
A. K. Jespersen.
A. W. Hadden.

Inventor:
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by William B. Greeley
Atty.

UNITED STATES PATENT OFFICE.

HENRY HEATH, OF BROOKLYN, ASSIGNOR TO HENRY G. FISK, THOMAS R. CLARK, AND THOMAS J. FLAGG, OF NEW YORK, N. Y.

NECKTIE.

SPECIFICATION forming part of Letters Patent No. 478,008, dated June 28, 1892.

Application filed May 17, 1892. Serial No. 433,315. (No model.)

To all whom it may concern:

Be it known that I, HENRY HEATH, a subject of the Queen of England, and a resident of Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Neckties or Scarfs; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

My invention relates to that class of neckties which are commonly known as "four-in-hands;" and it has for its object the production of a novel and pleasing effect. Heretofore such neckties have been made with a plain flat surface, with the result that when tied in the usual manner they present a stiff appearance, which is less pleasing than a freer or more careless appearance. By my invention the construction of the necktie is so modified that the more graceful and pleasing appearance shall always be attained without any special care or attention on the part of the wearer.

In the drawings, Figure 1 is a front view of a four-in-hand necktie or scarf formed in accordance with my invention. Fig. 2 is a front view of the same as it appears when tied in the usual manner. Figs. 3 and 4 are diagrammatic sections on the lines *x x* and *y y*, respectively, of Fig. 1.

The necktie or scarf A may be made in any usual or desirable style and form and of any suitable material; but the portion thereof which is exposed to view when the scarf is worn is formed with a series of plaits or gathers *a a*. I first form a short loose plait secured by a single stitch at its middle, as shown at *b* in Fig. 3, and near the same a second similar thereto, but reversed and also secured by a single stitch, as shown at *b* in Fig. 4. Other alternately-reversed plaits are formed in succession until the desired length is plaited. I prefer that the facing material *d* and the backing *e* shall be of the usual relative width, so that the formation of the plaits will still further wrinkle and draw up loosely the surface of the scarf; and thus enhance yet more the effect produced by the plaits themselves.

I claim as my invention—

A four-in-hand scarf having on its surface a series of plaits longitudinally disposed and alternately reversed, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HENRY HEATH.

Witnesses:

A. N. JESBERA,
A. WIDDER.