

No. 632,596.

Patented Sept. 5, 1899.

F. J. STOHWASSER & G. B. WINTER.

GAITER OR COVERING FOR THE LEGS.

(Application filed June 23, 1899.)

(No Model.)

Fig. 1

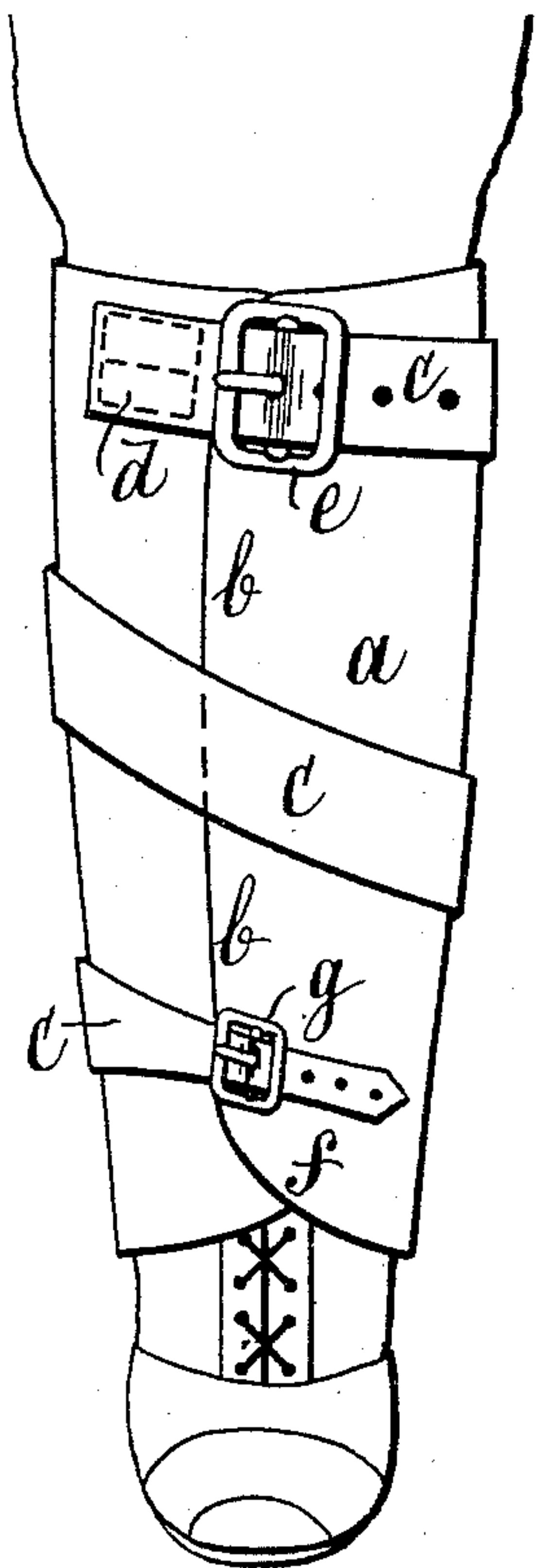
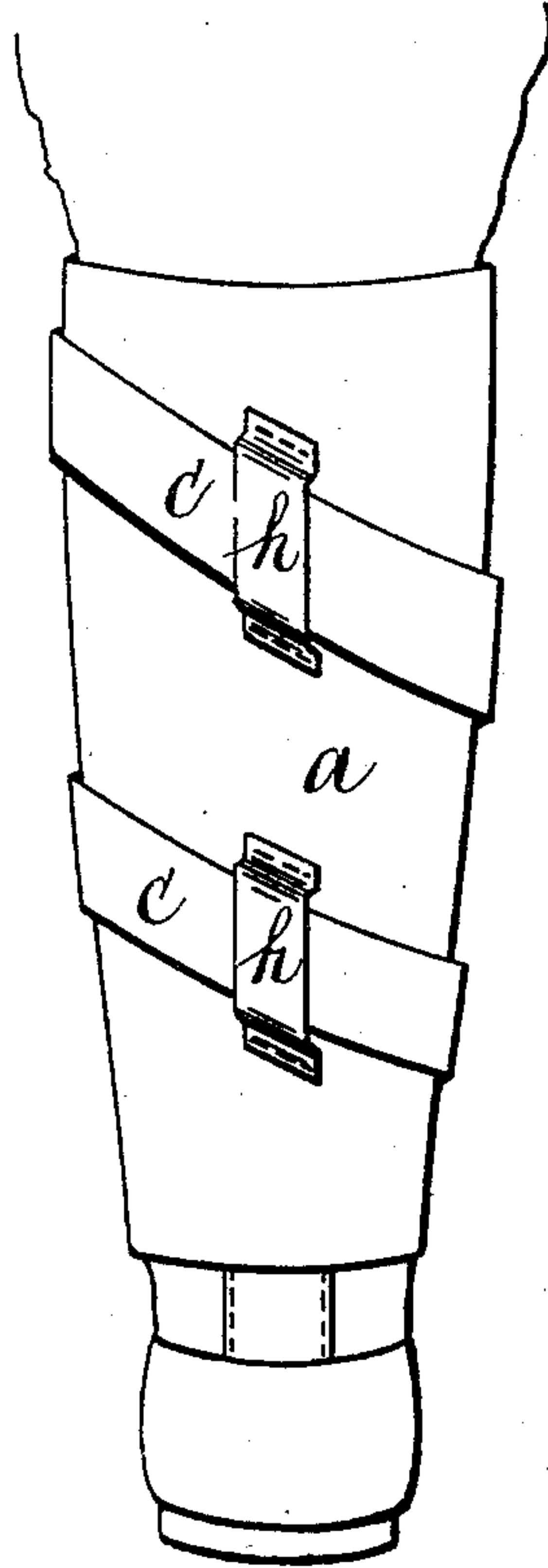


Fig. 2



Witnesses:
G. P. Thompson.

Clarence A. Bateman

Inventors:
F. J. Stohwasser and
G. B. Winter
by Williamson & Fisher
Attys.

UNITED STATES PATENT OFFICE.

FRANCIS JOSEPH STOHWASSER AND GEORGE BIRTCHNELL WINTER, OF
LONDON, ENGLAND.

GAITER OR COVERING FOR THE LEGS.

SPECIFICATION forming part of Letters Patent No. 632,596, dated September 5, 1899.

Application filed June 23, 1899. Serial No. 721,632. (No model.)

To all whom it may concern:

Be it known that we, FRANCIS JOSEPH STOHWASSER and GEORGE BIRTCHNELL WINTER, subjects of the Queen of Great Britain, residing at 39 Conduit street, Regent street, London, in the county of Middlesex, England, have invented a new and useful Improvement in Gaiters or Coverings for the Legs; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

Our invention relates to an improvement in gaiters of the kind for which Letters Patent in the United States of America were granted to John Pullman, dated July 12, A. D. 1898, and numbered 607,272, of which Letters Patent we are the duly-registered assignees. In gaiters made and used in the manner described and illustrated in the specification of the said Letters Patent is described and claimed the combination of a gaiter one vertical edge of which overlaps the other, with a band fastened at one end to the lower overlapping edge of the gaiter, the band being then wound around the leg outside the gaiter and fastened at or near the upper edge of the latter. In this arrangement it is impossible to independently tighten the gaiter around the upper part of the leg except by the use of a separate strap, and the gaiter is consequently too likely to become loose, while the buckle is in an inconvenient and difficult position for tightening the strap, being at the lower end of the latter.

The object of our present improvement is to enable the wearer of the gaiter to tighten and fasten it first by means of a strap around the leg at its upper part and after winding the strap helically around the leg downward to fasten its end adjustably by a buckle, so that while the upper end remains permanently tightened around the leg the helically-wound strap and the gaiter which it surrounds can be very quickly and easily tightened or released by the buckle at its lower end whenever required.

The accompanying drawings are in illustration of our improvement.

Figure 1 is a front view, and Fig. 2 a back view, of the gaiter upon the leg of the wearer.

a is the gaiter, of leather, cloth, or other suitable material, of such length and shape that it can be fitted to and around the leg of the wearer, as shown. The two edges are in front, one of them overlapping the other for a sufficient distance from top to bottom, as shown at *b*. The strap *c* is sewed or otherwise attached to the upper edge of the gaiter at *d* and passes through the buckle *e*, which is sewed or attached to the gaiter near its other or opposite edge, so that the upper part of the gaiter can be readily tightened around the upper part of the leg to any required extent. The free end of the strap is then wound helically around the leg, as shown, and its lower end at *f*, which is shown reduced in width, is passed through a second buckle *g*, sewed or attached to the same edge of the gaiter as the upper buckle *e*, near the lower end of the gaiter, so that the latter may be tightened as desired around the ankle or lower part of the leg by the buckle *g*, as well as at the upper part by the buckle *e*, the intermediate part of the gaiter being firmly held by the helical coils of the strap. The lower end of the strap at *f* being reduced in width, the buckle *g* is smaller than the upper one *e* and the end of the strap is more easily manipulated.

The strap *c* is shown in Fig. 2 held and supported at the back of the leg by loops or holders *h*.

By the improved arrangement of the gaiter, strap, and buckles the gaiter is very easily and quickly put on and taken off, it can be tightened as required both at the upper part and the lower part, and no supplementary strap or buckle is required for the independent tightening of the upper part. The gaiter does not shift its position when in use and is very sightly in appearance and convenient and comfortable to wear.

The details of manufacture and arrangement, as well as of the materials used, may be varied more or less, as desired.

What we claim as our invention, and desire to secure by Letters Patent, is—

The combination of a gaiter, one vertical edge of which overlaps the other, a strap one end of which is attached to the upper end of one edge of the gaiter, a buckle fixed upon

the upper end of the opposite edge of the
gaiter, through which the strap is passed and
tightened, and a buckle fixed upon the lower
end of the same edge of the gaiter, through
5 which the end of the strap is passed and fas-
tened after having been wound helically
around the leg, all substantially in the man-
ner and for the purposes described and illus-
trated.

In testimony whereof we have hereunto af- 10
fixed our signatures in presence of two wit-
nesses.

FRANCIS JOSEPH STOHWASSER.
GEORGE BIRCHNELL WINTER.

Witnesses:

C. C. WOODS,
H. E. SYKE.