

F. C. PRATT & G. W. WHITNEY.

Shoulder Braces and Suspenders Combined.

No. 124,913.

Patented March 26, 1872.

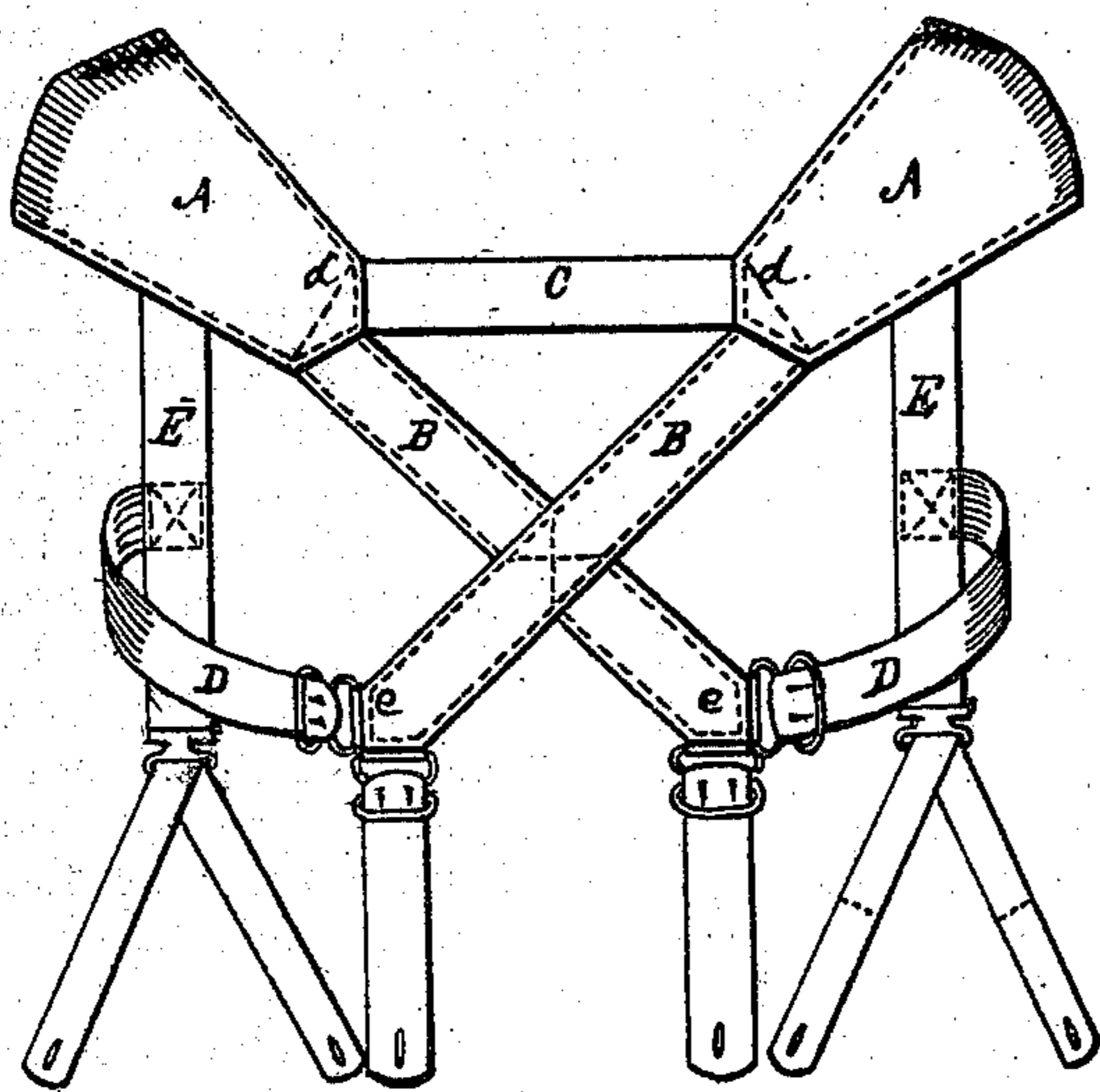


Fig 1.

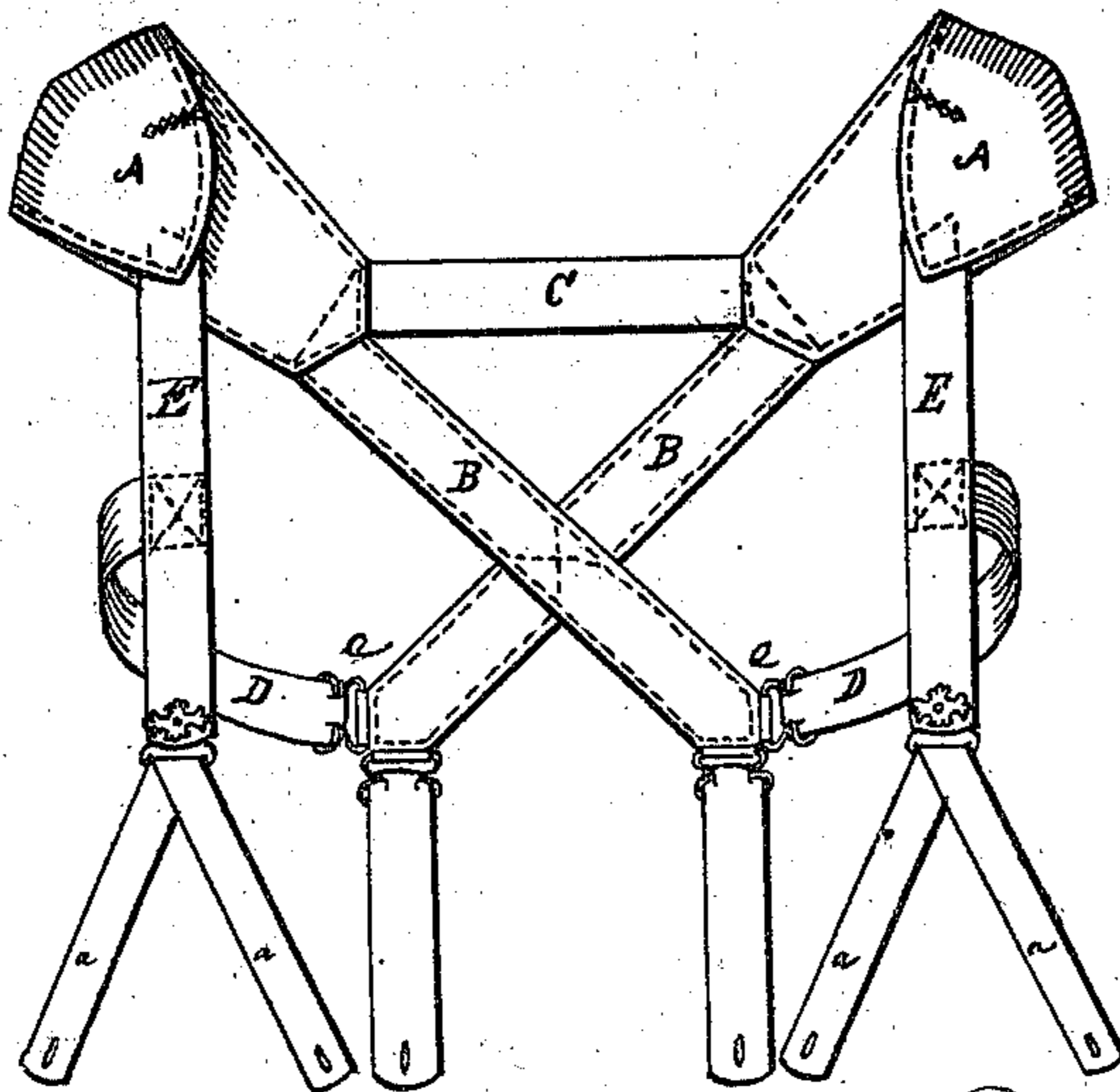


Fig 2.

WITNESS.

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UNITED STATES PATENT OFFICE.

FRED C. PRATT AND GEORGE W. WHITNEY, OF CLEVELAND, OHIO, ASSIGN-
ORS TO SAID WHITNEY.

IMPROVEMENT IN SHOULDER-BRACES AND SUSPENDERS COMBINED.

Specification forming part of Letters Patent No. 124,913, dated March 26, 1872.

Specification describing certain Improve-
ments in Shoulder-Braces and Suspenders
Combined, made by FRED C. PRATT and
GEORGE W. WHITNEY, of the city of Cleve-
land, in the county of Cuyahoga and State of
Ohio.

Our improvement relates to the combination
of certain straps or bands in such a manner
that said straps or bands shall better sub-
serve the objects of a shoulder-brace, and mak-
ing the same more economically, made lighter,
and more comfortable to wear.

Figure 1 is a view of the back of the brace.
Fig. 2 is a front view of the brace.

Like letters in the drawing refer to like
parts.

In Figure 1, A A are caps, coming over the
shoulders of the wearer in front and fitting
upon the extreme points of the shoulder, and
upon which the whole pressure of the brace
falls. E E are straps or bands, at one end at-
tached to the points of A A in front, as shown
in Fig. 2, and at the other end attached, by
means of ordinary suspender straps and
buckles, to the pants or skirts of the wearer,
in front. B B are straps or bands, attached
to the caps A A at *d d* and crossing each other
on the back of the wearer, and at *e e* attached,
by means of buckles, to the straps D D, and,
by means of ordinary suspender straps and
buckles, to the pants or skirts of the wearer,
at the back. C is an elastic band, attached
to the caps A A at the points *d d*, and cross-

ing the shoulders and back of the wearer. D
D are straps or bands, attached in front to the
bands E E, and at the back attached to B B
by means of buckles, as aforesaid.

The straps B B draw upon the caps A A on
the points of the shoulders in a line diagonally
across the back of the wearer, the straps C
drawing upon the caps A A in a direct line
across the shoulders of the wearer. The straps
D D operate with the straps B B to regulate
the pressure of the caps A A on the shoulder
points, and also to keep the said caps A A in
their position. The straps B B, D D, and C,
thus operating together, bring the shoulders
into a natural position, at the same time leav-
ing a free use of the arms and shoulders of the
wearer; and also, by doing away with the
heavy square form at the back, render the
brace lighter and more comfortable to the
wearer.

We make no claim to the caps A A, for we
are aware that these are not new; but

We claim as our invention—

The combination of the straps B B, D D, E
E, and C with each other and with the caps
A A, substantially as and for the purposes
hereinbefore set forth.

FRED C. PRATT.
GEO. W. WHITNEY.

Witnesses:

S. EDGERTON,
GEO. M. WRIGHT.