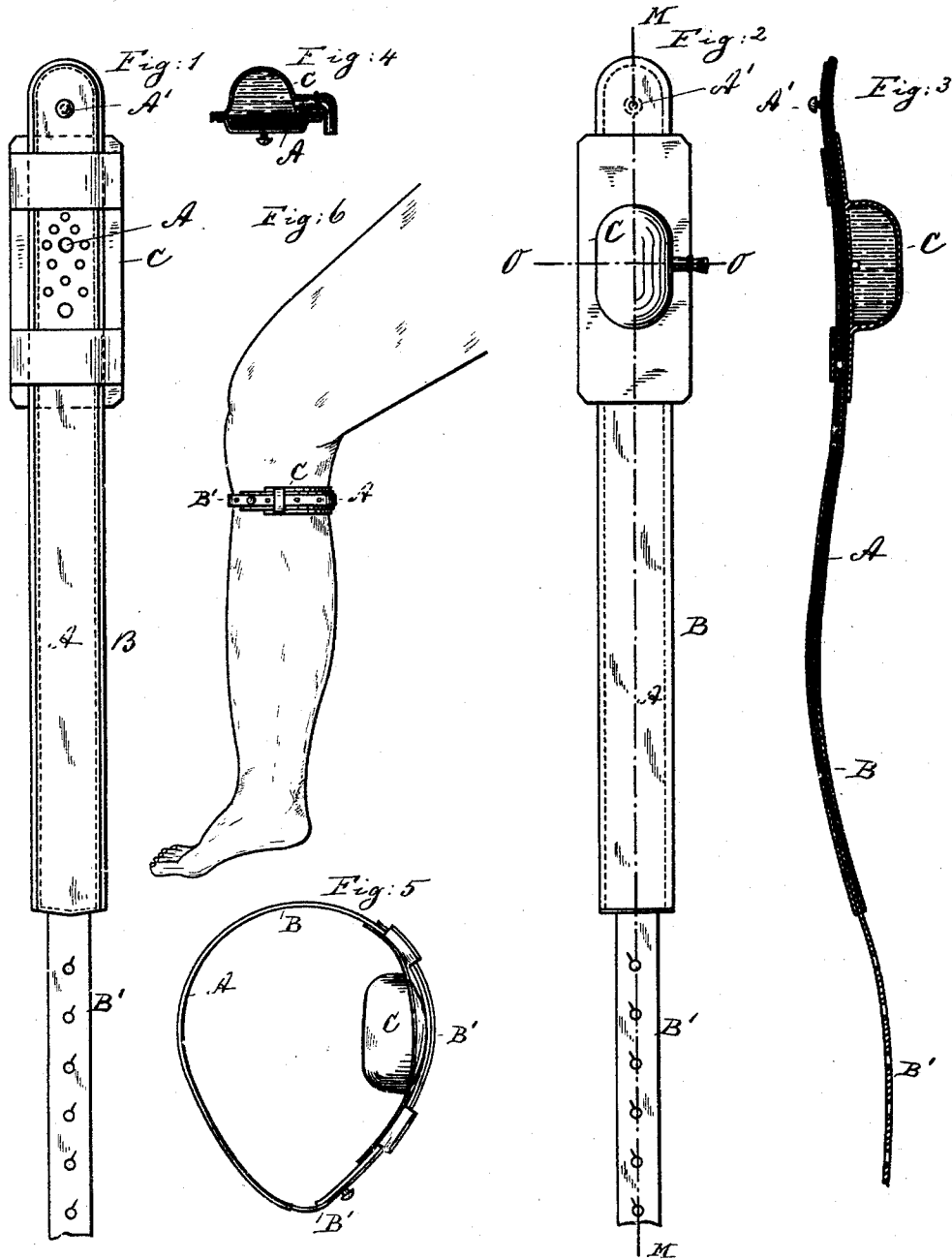


(No Model.)

A. SCHÜTZ & A. LANDERER.
BANDAGE FOR VARICOSE VEINS.

No. 519,894.

Patented May 15, 1894.



Witnesses:

Wm. Schulz.
John Becker

Inventors:

Alwin Schütz &
Albert Landerer
by their attorneys
Roeder & Briesau

UNITED STATES PATENT OFFICE.

ALWIN SCHÜTZ AND ALBERT LANDERER, OF LEIPSIK, ASSIGNORS TO
WILHELM JULIUS TEUFEL, OF STUTTGART, GERMANY.

BANDAGE FOR VARICOSE VEINS.

SPECIFICATION forming part of Letters Patent No. 519,894, dated May 15, 1894.

Application filed January 2, 1894. Serial No. 495,302. (No model.) Patented in Germany April 19, 1890, No. 56,336.

To all whom it may concern:

Be it known that we, ALWIN SCHÜTZ and ALBERT LANDERER, both of Leipsic, in the Kingdom of Saxony, Germany, have invented
5 a new and useful Improvement in Pads for Varicose Veins (for which we have obtained a patent in Germany, No. 56,336, dated April 19, 1890), of which the following is a specification.

10 This invention relates to a pad adapted to bear upon a varicose vein, so as to overcome its injurious effects and to prevent a stagnation of blood. The pad must to this effect be so constructed that the pressure is sufficiently
15 strong to reduce the enlargement of the vein, without however interfering with the circulation of the blood.

In the accompanying drawings: Figure 1 is a front elevation of our improved pad.
20 Fig. 2 is a rear elevation thereof; Fig. 3 a longitudinal section on line M M Fig. 2; Fig. 4 a cross section on line O, O, Fig. 2; Fig. 5 an end view of the pad and Fig. 6 is a perspective view showing the pad in use.

25 The letter A represents a parabolic spring, provided with a protecting covering B that terminates in a strap B'. This strap is perforated and adapted to be secured to a knob

A', at the opposite end of the spring, so as to attach the device around the leg. The spring
30 A supports the hollow sliding pad C adapted to be filled with air or water and which will bear upon the vein when the spring is secured in place. The parabolic form of the spring is of importance because it exercises
35 its pressure while receding from the body, so that the pad is pressed gently but firmly against the vein and the latter is emptied and contracted without impairing the circulation of the blood.

The device is simple and effective and can be readily applied.

What we claim is—

A pad for varicose veins consisting of a parabolic spring and of a hollow cushion se-
45 cured thereto and adapted to be held against the vein by the pressure of the spring, substantially as specified.

In testimony whereof we have signed our names to this specification in the presence of
50 two subscribing witnesses.

ALWIN SCHÜTZ.

ALBERT LANDERER.

Witnesses:

MAX MATTHÄI,
RUD. E. FRICKE.