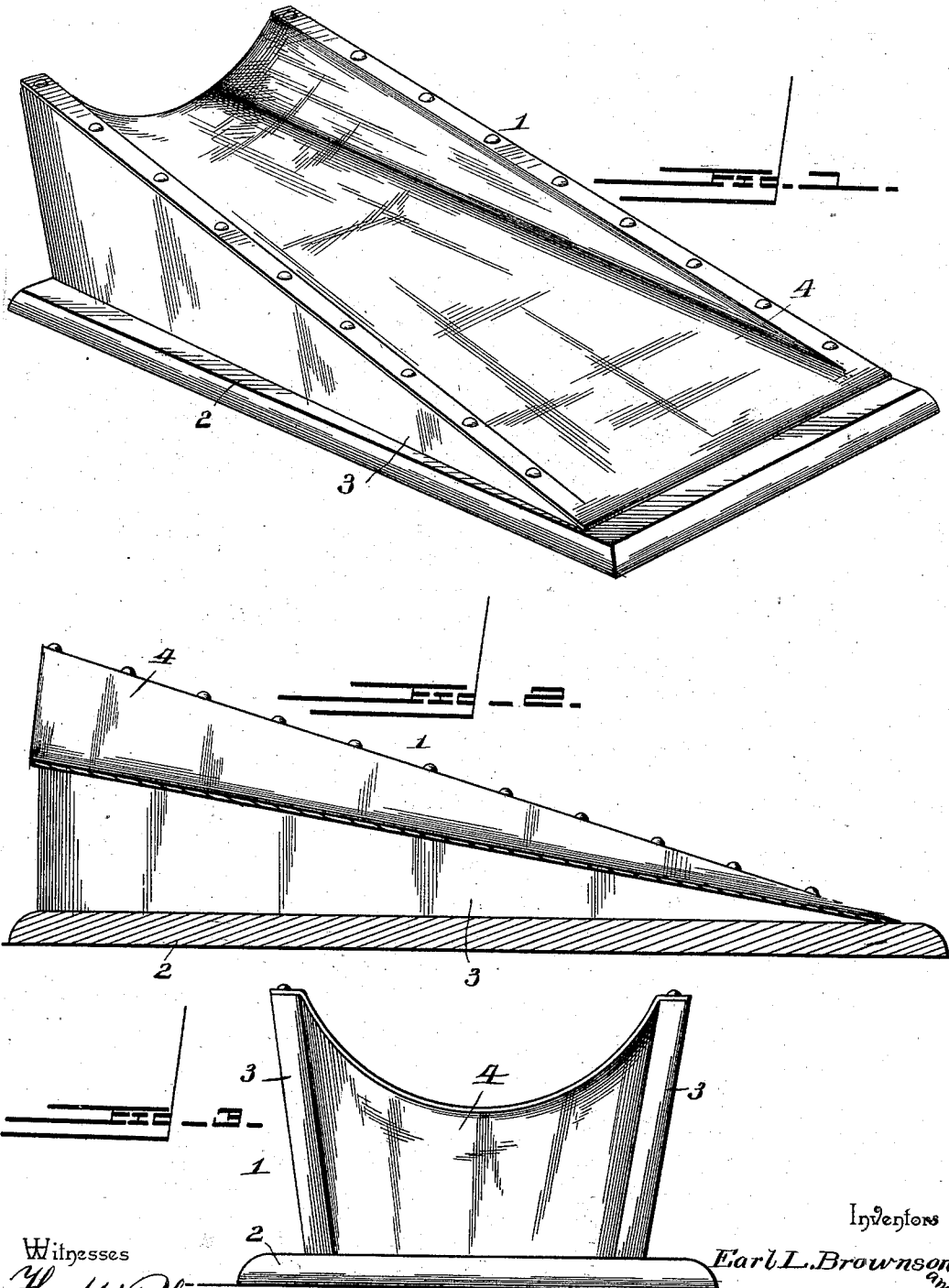


(No Model.)

E. L. BROWNSON & H. W. GOODRO.
ARM REST FOR TELEGRAPH OPERATORS.

No. 561,562.

Patented June 9, 1896.



Witnesses

Thos. W. Riley
J. H. Riley

By their Attorneys,

Inventors

Earl L. Brownson
and
Henry W. Goodro.

C. A. Snow & Co.

UNITED STATES PATENT OFFICE.

EARL L. BROWNSON AND HENRY W. GOODRO, OF HINESBURG, VERMONT.

ARM-REST FOR TELEGRAPH-OPERATORS.

SPECIFICATION forming part of Letters Patent No. 561,562, dated June 9, 1896.

Application filed October 7, 1895. Serial No. 564,935. (No model.)

To all whom it may concern:

Be it known that we, EARL L. BROWNSON and HENRY W. GOODRO, citizens of the United States, residing at Hinesburg, in the county of Chittenden and State of Vermont, have invented a new and useful Arm-Rest for Telegraph-Operators, of which the following is a specification.

The invention relates to improvements in arm-rests for telegraph-operators.

The object of the present invention is to provide for telegraph-operators a simple and inexpensive arm-rest which will form a support for the arm while the operator is working the key of a telegraph instrument and which will prevent paralysis of the arm and afford relief for those suffering from this complaint and thereby facilitate cure of the same.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended.

In the drawings, Figure 1 is a perspective view of an arm-rest constructed in accordance with this invention. Fig. 2 is a longitudinal sectional view. Fig. 3 is an end elevation.

Like numerals of reference indicate corresponding parts in all the figures of the drawings.

1 designates a frame or shoe, comprising a rectangular base 2 and substantially triangular sides 3, which gradually rise from the back of the rest to the front thereof. The sides 3 are secured to the upper face of the base 2, and they converge slightly forwardly and are inclined outwardly, thereby diverging upwardly, and they have secured to their upper edges a substantially rectangular cushion 4. The cushion 4 may be constructed of any suitable material, such as leather or the like, and may be padded, if desired, and it is slightly curved transversely of the rest to form a groove or channel to conform to the configuration of the arm of the operator, and the curving gradually diminishes toward the rear of the rest owing to the converging of the sides 3 of the frame.

The arm-rest is designed to be placed in front of the key of a telegraph instrument to

support the arm of the operator while the key is being used. It permits free use of the wrist-joint, which is necessary in the working of the instrument, but it prevents movement of the muscles of the arm above the wrist, and thereby paralysis of the arm, which is so common to telegraph-operators, is avoided.

The arm-rest besides operating as a preventive of paralysis will afford a relief to those suffering from this complaint, and in time will cure the same.

It will be seen that the arm-rest is exceedingly simple and inexpensive in construction, that it is especially adapted for telegraph-operators, and that the wrist, which rests in the groove at the top of the cushion, is supported above the table on a line with the key, thereby enabling the operator to manipulate the key with his fingers without tiring or causing any play of the muscles of the arm.

Changes in the form, proportion, and minor details of construction may be resorted to without departing from the principle or sacrificing any advantages of the invention.

What we claim is—

An arm-rest for telegraph-operators, comprising a frame or shoe having a flat base, and provided with substantially triangular sides mounted on the base, converging forwardly and inclined outwardly, an inclined arm-supporting cushion secured to the upper edges of the sides, suspended between the same to form a transversely-curved channel, the latter being gradually diminished toward the rear of the rest owing to the converging of the sides of the frame, said cushion being arranged to support the wrist of the operator above, and entirely clear of the base of the frame, and substantially on a line with the handle of a telegraph-key, and permitting a free movement of the wrist and hand, substantially as and for the purpose described.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in the presence of two witnesses.

EARL L. BROWNSON.
HENRY W. GOODRO.

Witnesses:

JOHN CULLIGAN,
J. F. MILES.