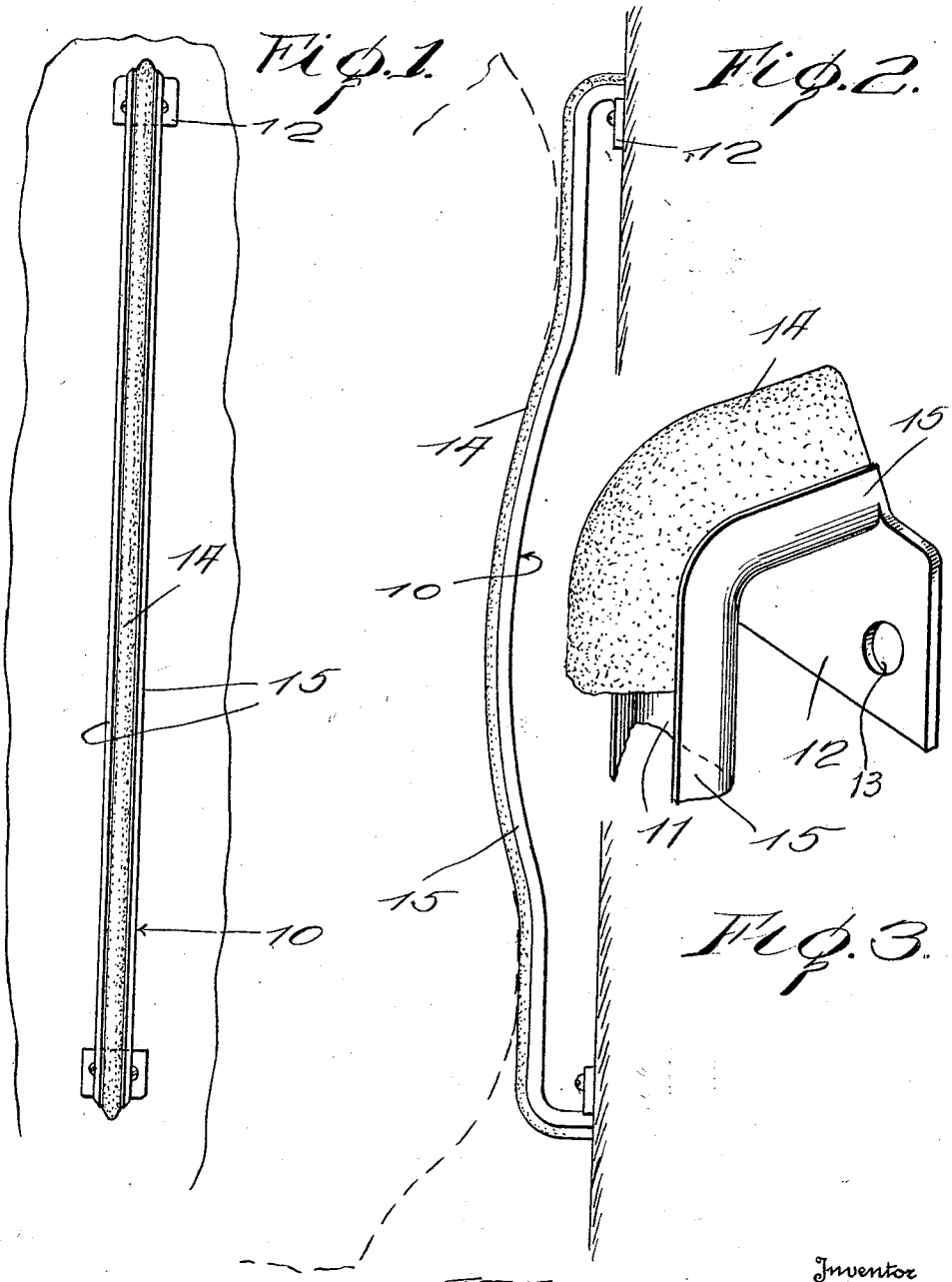
June 17, 1924.

U. J. BOEHLER

1,497,837

INSTRUMENT FOR TREATMENT OF THE SPINE

Filed Sept. 17, 1923



Inventor

Urban J. Boehler

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UNITED STATES PATENT OFFICE.

URBAN J. BOEHLER, OF GARY, INDIANA.

INSTRUMENT FOR TREATMENT OF THE SPINE.

Application filed September 17, 1923. Serial No. 663,208.

To all whom it may concern:

Be it known that I, URBAN J. BOEHLER, a citizen of the United States, residing at Gary, in the county of Lake and State of Indiana, have invented certain new and useful Improvements in Instruments for Treatment of the Spine, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to an instrument for treatment of the spine and more particularly to a device of this character for use in manipulations of the spine to correct misalignments, slight dislocations and the like after the manner of chiropractic and osteopath treatment.

An important object of the invention is to provide a device of this character which may be very cheaply produced and by means of which such treatment may be applied in many instances without the assistance of a trained osteopath or chiropractor.

These and other objects I attain by the construction shown in the accompanying drawings wherein for the purpose of illustration is shown a preferred embodiment of my invention and wherein:—

Figure 1 is a front elevation of an instrument constructed in accordance with my invention;

Figure 2 is a side elevation thereof; and

Figure 3 is a fragmentary perspective showing the manner of mounting the rubber in the plate.

Referring now more particularly to the drawings, the numeral 10 indicates a base or support consisting of a strip of metal 11 bent to substantially conform in length and curvature to the shaping of the human spine. The ends 12 of the plate 11 are bent inwardly and lie in the same plane and are provided with openings 13 for the reception of securing elements whereby the device may be secured to the wall in a vertical position and at a height where it is convenient of access to persons standing upon the floor. Abutting the outer face of this plate is a strip of semi-soft rubber 14 triangular in cross section, the strip being secured to the plate 11 throughout its length by means of side flanges 15 formed upon the plate 11 and bent inwardly into engagement with the sides of the strip. This strip in combination with the reinforcement afforded by the plate 11 provides a relatively soft but stiff implement which substantially conforms to the proper shaping of the spine and accordingly by pressing the back against the instrument slight misalignments, such as may be treated by the sciences of osteopathy and chiropractic, may be accomplished.

It will be obvious that the device may be very cheaply prduced and sold and will accordingly be accessible to those persons who are unable to afford the services of a person experienced in such adjustments. It will furthermore be obvious that the construction hereinbefore set forth is capable of a considerable range of change and modification without in any manner departing from the spirit of my invention and I accordingly do not limit myself to such specific structure except as hereinafter claimed.

I claim:—

1. An instrument for the treatment of the spine comprising a vertically disposed plate curved throughout its length to conform to the curvature of the human spine, means at the ends of the plate for securing the same to a support, a buffer of yielding material mounted upon the plate and coextensive therewith, and flanges upon the plate engaging said buffer and holding the same against movement with relation to the plate.

2. An instrument for the treatment of the spine comprising a vertically disposed plate curved throughout its length to conform to the curvature of the human spine, means at the ends of the plate for securing the same to a support, a buffer of yielding material mounted upon the plate and coextensive therewith, and flanges upon the plate engag- said buffer and holding the same against movement with relation to the plate, said buffer being substantially triangular in cross section and being composed of semi-soft rubber.

In testimony whereof I hereunto affix my signature.

URBAN J. BOEHLER.