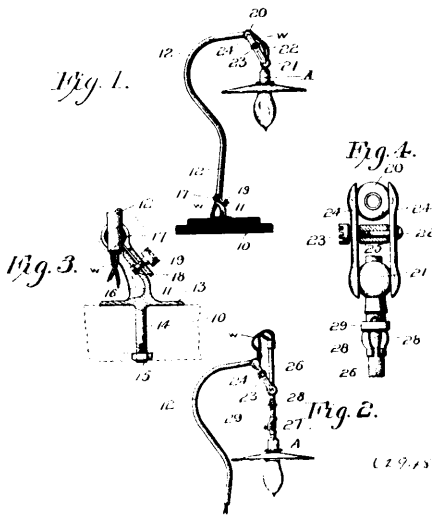


lamp fixture, a ball connected thereto, yoke-pieces, and a single clamping device for adjustably clamping said pieces into engage-

tread portion *a*, a fastening strip *a*², extending longitudinally through said tread portion and provided with the rigid vertical

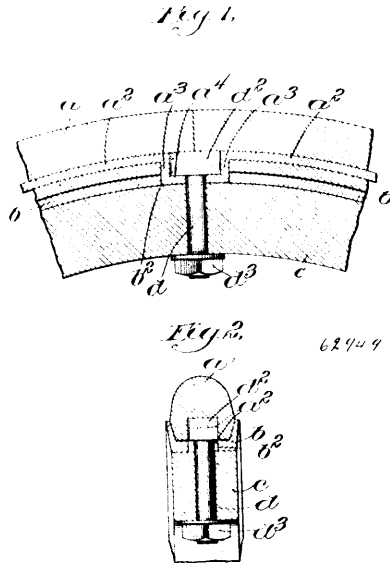


ment with the balls, substantially as described. 2nd. The combination of a support, a pipe pivotally connected thereto, a ball secured on the end of said pipe, an electric-lamp fixture, a ball connected to said fixture, two yoke pieces, and a clamping screw for adjustably clamping the yoke pieces into engagement with the balls, said clamping screw being located a shorter distance from the ball carried by the pipe than from the ball connected to the lamp fixture so as to exert greater pressure upon the first-named than upon the second-named ball, substantially as described. 3rd. In a support for electric lamps, the combination of a pedestal or base plate 10, a support 11, a pipe pivotally mounted therein and adapted to receive electric light wires, two ball-and-socket joints for connecting the pipe with an electric lamp fixture, one ball-and-socket joint being formed by the yoke-pieces 24 and a ball 21 carried by the pipe 12, the second joint being formed by yoke-pieces 24 and a ball 21 connected to a lamp fixture, a clamping-screw 23, the clamping nut 24, and rubber bushings for preventing the electric wires from becoming abraded, substantially as described. 4th. The combination of a pipe 12, a cylindrical piece 17 secured thereon, and a support 11 comprising a disc or plate 13, an integral securing-stud 14 having a recess 16 in its rear face, a screw 18 secured in said support, and a clamping-screw 19 for adjustably clamping the support into engagement with the cylindrical piece 17, substantially as described. 5th. The combination of a support, a ball-and-socket joint, a rod or pipe section extending through the ball of said joint, a friction device carried by said ball, and means for adjustably clamping the friction device into engagement with the rod or pipe section, substantially as described. 6th. The combination of a ball, a rod or pipe section extending through said ball, spring-arms carried by the ball, and means for adjustably clamping said spring-arms into engagement with the rod or pipe section, substantially as described. 7th. The combination of a ball, a rod or pipe section extending through said ball, spring-arms carried by the ball, and a movable ring for adjustably clamping said spring-arms into engagement with the rod or pipe section, substantially as described. 8th. The combination of a base-plate or pedestal 10, a support or bracket 11 secured therein, a pipe 12 pivotally mounted in said support, a ball secured on the end of said pipe, a ball 21, yoke-pieces 24 for adjustably connecting said balls, a pipe-section 26 extending through the ball 21, spring arms 28 carried by the ball, and a ring 29 for adjustably clamping said spring arms into engagement with the pipe section, substantially as described.

No. 62,949. Tire. (Bandage.)

Jere Marble Hall, assignee of Osborne Boylston Hall, both of Malden, Massachusetts, U.S.A., 13th April, 1899; 6 years. (Filed 23rd January, 1899.)

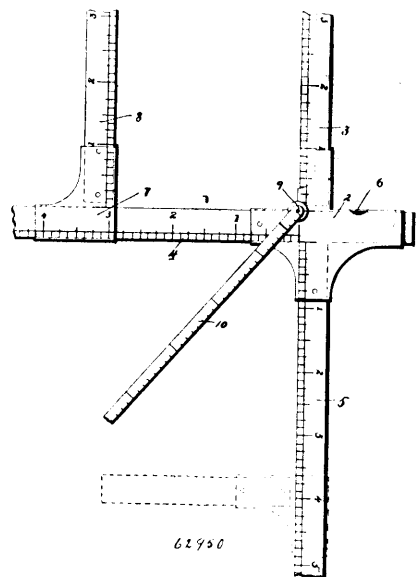
Claim.—1st. A tire comprising a channel piece directly connected with the rim, a tread portion of resilient material supported in said channel piece, a metallic fastening strip or inner steel tire extending longitudinally through the said tread portion and provided at its ends with rigid shoulders to co-operate with engaging portions of the channel piece to hold the said strip longitudinally, rigid horizontal shoulders at the end of said strip, and a clamping device co-operating with said shoulders to hold the strip in engagement with said engaging portions, substantially as described. 2nd. A tire comprising the channel portion *b*, provided with the opening *b*², the



shoulders *a*³, to engage the channel piece at the edges of the opening *b*², the rigid horizontal shoulders *a*⁴, and the locking bolt *d*, co-operating with said shoulders *a*⁴, substantially as described.

No. 62,950. Garment Cutting Square.

(Equerre pour découper les vêtements)



David Irénée Bruneau, Sherbrook East, Quebec, Canada, 13th April, 1899; 6 years. (Filed 2nd July, 1898.)

Claim.—1st. A garment cutting square, comprising an angular portion having a plurality of arms extending radially therefrom, a slidable angular portion, having an arm, said slidable portion being movable on either one of said plurality of arms, each of said arms extending in the same plane, and a tape measure pivotally secured to said angular portion, at the intersection of two of said arms, substantially as described. 2nd. A garment cutting square, comprising an angular portion having a plurality of arms extending radially therefrom, a slidable angular portion, having an arm, said slidable portion being movable on either one of said plurality of arms, each of said arms extending in the same plane, a tape measure pivotally secured to said angular portion, at the intersection of two of said arms, and a spirit level mounted in said angular portion, whereby the position of said square may be accurately adjusted, substantially as described.