

speed governor for an electric meter consisting of a rotatable fan connected to a source of power and a movable contact arranged so

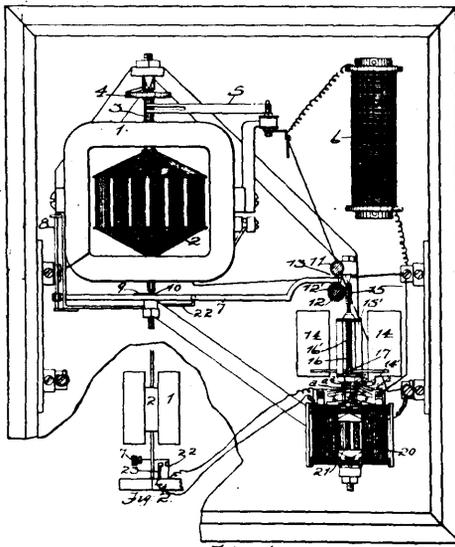


Fig. 1.

63017

that at predetermined speeds the fan will press against the movable contact and operate it and recede therefrom whereby the electric circuit is opened and closed and the speed governed, substantially as described. 3rd. An electric meter, the combination of an integrator and a motor arranged to operate the same and means for stopping and starting the motor together with an electric dynamometer operatively connected with said stopping and starting means and an automatically-operating device arranged to throw the motor into and out of circuit at predetermined speeds, in order that the current may be controlled, the motor governed and the speed kept practically constant, substantially as described. 4th. An electric meter consisting of a system of coils arranged at an angle to each other and being free to move, said movement being limited by a resilient device and having a movable fan-like device connected to a source of power and a movable contact arranged to be operated by the fan-like device that the current may be automatically opened and closed, substantially as described.

No. 63,018. Shoe for Athletic Purposes.

(Chaussure pour athlètes.)



63018

Joseph Olivier Napoleon Tétrault, Montreal, Quebec, Canada, 4th May, 1899; 6 years. (Filed 20th April, 1899.)

Claim.—1st. A shoe, comprising an ordinary sole and upper and means secured to the sole within the shoe for supporting the ankle and preventing the longitudinal movement of the foot within the shoe, substantially as described. 2nd. A shoe, comprising an ordinary sole and upper, and an inner upper secured to the sole, substantially as described. 3rd. A shoe, comprising an ordinary sole and upper and an inner upper, separate from and independent of the ordinary upper, said inner upper being secured to the sole, substantially as described. 4th. A shoe, comprising an ordinary sole and upper and an inner upper, separate from and independent of the ordinary upper, said inner upper being secured to the sole and extending from the instep to a point below the top of the outer upper, substantially as described.

No. 63,019. Shoe. (Chaussure.)

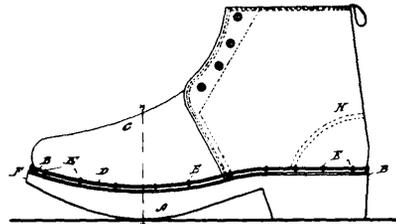
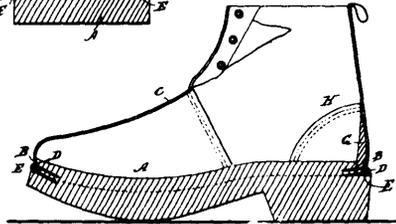
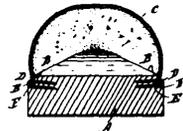


Fig. 2.

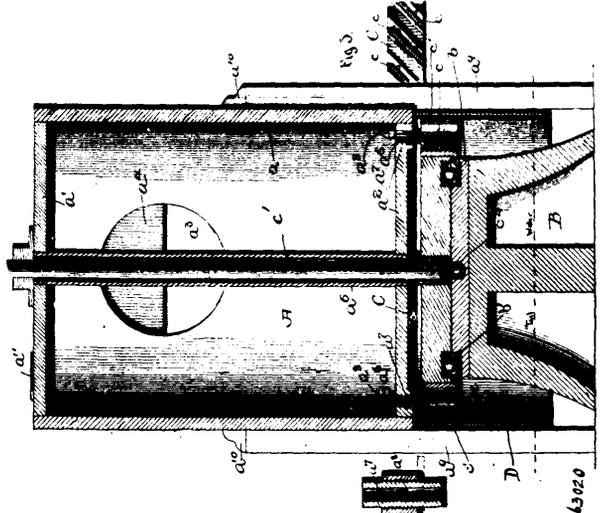


63019

Albert H. Riemer, Milwaukee, Wisconsin, U.S.A., 4th May, 1899; 6 years. (Filed 22nd December, 1898.)

Claim.—In a shoe or other footwear, the device for securing a leather upper to a wooden sole, consisting in the combination of a sole A provided with a V-shaped groove B, upper C, upper-retaining binding wire D, and wire-retaining staples E, said upper being drawn down and firmly held within said groove by said binding wire D, while said binding wire is in turn drawn down against said upper by said retaining staples, which staples straddle or engage around said binding wire and are driven through the upper into the wooden sole, substantially as and for the purpose specified.

No. 63,020. Water Wheel. (Roue d'eau.)



63020

Henry Jones, William George H. Ellison, and William J. Wale, all of Colwood, British Columbia, Canada, 4th May, 1899; 6 years. (Filed 30th May, 1898.)