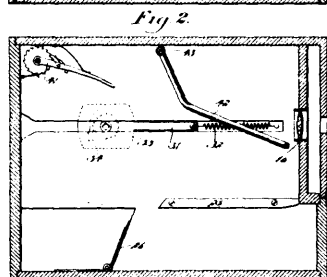
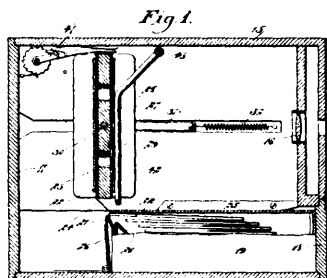


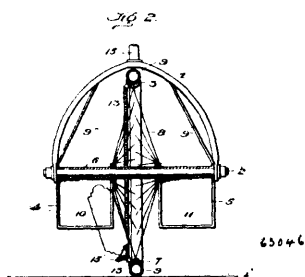
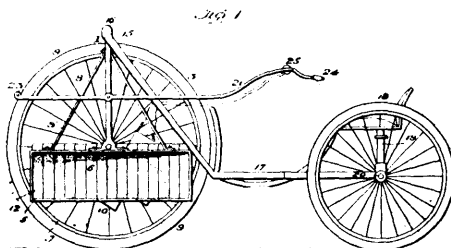
be adjusted. 7th. A camera having a reel or carrier for the plates, on which reel or carrier the plates are successively placed, the reel



63046

being movable to focus the plates, and a swinging focusing frame mounted in the camera to engage and focus the reel, the frame having an arm extending to the exterior of the camera so that the frame may be operated. 8th. The box 19 with the plates and web therein. 9th. The series of photographic plates each enclosed in an envelope 23, and the envelopes being joined to the web 24.

**No. 63,046. Motor Vehicle. (Automobile.)**



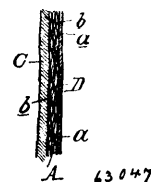
63046

Charles Henry Burrows, New York City, New York, U.S.A., 12th May, 1899; 6 years. (Filed 25th October, 1898.)

*Claim.*—1st. In a motor road vehicle, the combination with a yoke, of an axle mounted therein, a traction wheel, and a motor supported directly on said axle and operatively connected by direct positive gearing to said traction wheel independently of the tire thereon, for the purposes described, substantially as set forth. 2nd. In a motor road vehicle, the combination with a steering yoke and means for controlling the same, of an axle mounted in said yoke, a traction wheel, and a motor carried directly on said axle and having its motor shaft connected by direct positive gearing independently of the tire thereon, substantially as and for the purposes described. 3rd. In a motor road vehicle, the combination with a steering yoke, and an axle therein, of a traction wheel, a motor carried directly on said axle, and having its motor shaft connected by positive gearing to said traction wheel, a steering bar or lever independent of said motor and connected with said yoke, and motor controlling devices carried by said steering bar or lever, substantially as and for the purposes described. 4th. The combination

with a steering yoke, an axle, and a traction wheel, of a power equipment independent of the steering devices and arranged to be carried entirely by said axle and embracing a motor, the shaft of which is operatively connected by direct positive gearing with the traction wheel, substantially as and for the purposes described. 5th. The combination with a steering yoke, an axle, and a traction wheel, of a frame or frames supported directly by said axle, a power equipment carried by said frame or frames and embracing a motor the shaft of which is geared positively and directly to the traction wheel, and a steering bar or lever independent of said power equipment and carrying the motor controlling mechanism, substantially as and for the purposes described. 6th. The combination with a yoke or frame, an axle, and a traction wheel, of a gear attached to the traction wheel, a frame supported by said axle, and a motor carried by the frame and having its motor shaft provided with a pinion which meshes with the gear on said traction wheel, as and for the purposes described. 7th. The combination with a yoke or frame, an axle, and a traction wheel, of a frame carried by the axle, an electric motor mounted in said frame and having its shaft geared positively by spur gearing to the traction wheel, and a battery also supported by said frame and arranged to balance the motor. 8th. The combination with a yoke or frame, an axle, and a traction wheel, of a power of equipment frame supported by said axle, an electric motor and a battery therefor carried by said frame to balance each other, and the shaft of said motor geared directly by positive spur gearing to the traction wheel independently of the tire thereon, a steering bar, and motor controlling devices carried by said steering bar, for the purposes described and substantially as set forth. 9th. The combination with a yoke or frame and an axle, of carrying frames supported by said axle, a traction wheel fitted loosely thereon, an electric power equipment having a battery carried by said frames and a motor geared to the traction wheel by positive spur gear, and a steering bar or lever carrying a circuit controller which is included in an electric circuit with said battery and motor of the electrical power equipment, substantially as and for the purposes described. 10th. In a motor road vehicle, the combination with a suitable vehicle or carriage, of a yoke or frame pivotally connected therewith and carrying a non-rotatable axle, a traction wheel fitted on said axle, a power mechanism sustained by said axle and embracing a motor which has its shaft operatively connected by direct spur gearing to said traction wheel, a steering bar or lever independent of the power equipment and connected to said yoke or frame, and motor controlling devices carried by said steering bar or lever, as and for the purposes described.

**No. 63,047. Fabric. (Tissu.)**



63047

Enoch C. Bowling, Detroit, Michigan, U.S.A., 12th May, 1899; 6 years. (Filed 10th January, 1898.)

*Claim.*—1st. A fabric comprising an inner layer of soft pliant paper fibre composed of a series of layers loosely secured together so as to form intervening air spaces, textile facings on both sides thereof, secured thereof by cement, the outer cement layer being water proof. 2nd. A fabric for clothing or coverings, comprising a layer of soft pliant paper fibre formed of a series of layers and intervening air spaces, of an outer facing secured thereon by a water proof cement, such outer facing being of heavy material suitable to withstand rough usage or wear, and a thin lining cemented to the inner face of the paper.

**No. 63,048. Treatment of Plaster Paris Moulds.**

(*Traitement des moules de plâtre.*)

Abram Broodsky, Montreal, Quebec, Canada, 12th May, 1899; 6 years. (Filed 3rd March, 1898.)

*Claim.*—As a new article of manufacture, a plate for printing comprising a plaster paris base, having its top printing face impregnated with bees' wax, whereby pigments, etc., will be prevented from passing into the base and are readily transferred from the plate to the article being printed, substantially as described.

**No. 63,049. Device for Cleaning and Lubricating Bicycle Chains, etc. (Appareil pour nettoyer et huiler les chaines de bicyclettes.)**

William James Baldwin, New York City, New York, U.S.A., 12th May, 1899; 6 years. (Filed 26th October, 1898.)

*Claim.*—1st. A device for cleaning or lubricating vehicle chains, consisting of a receptacle separate from the vehicle for the chain and fluids for cleaning or lubricating the same, and means for moving the chain through the fluids, substantially as described. 2nd. A device for cleaning or lubricating vehicle chains, consisting of a