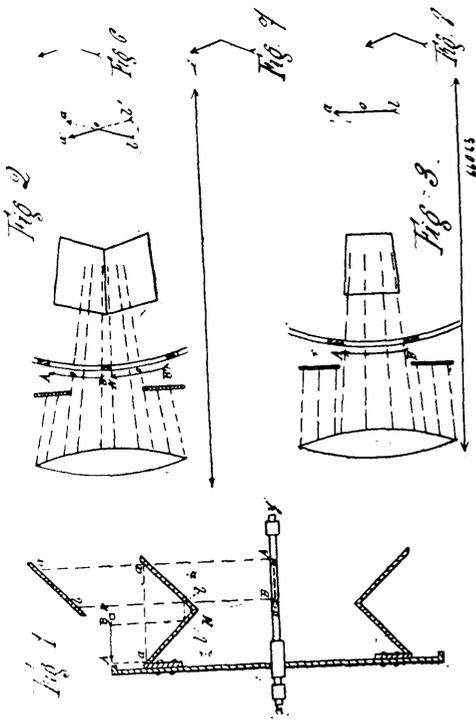
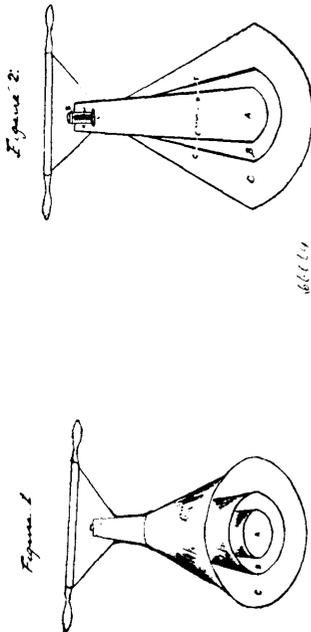


passing through the centre of the image and normal to its plane.
2nd. In kinematographic apparatus the combination with a drum



on which the photographic band or film is traversed, of a frame which regulates the angular rate of speed of the film.

No. 66,064. Washing Machine. (*Machine à laver.*)

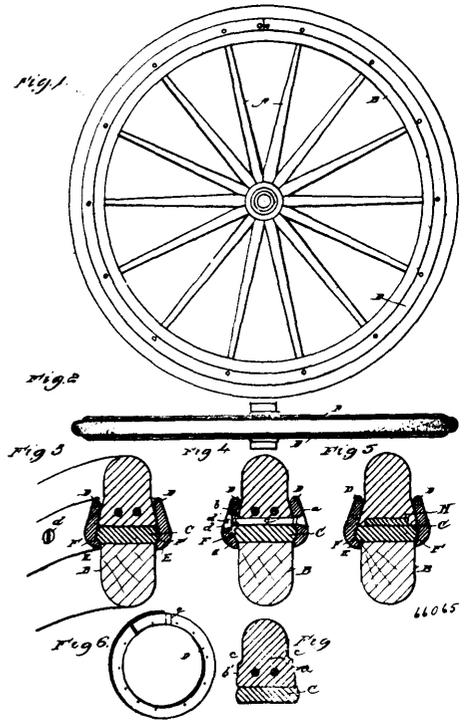


Edgar Robert B. Hayward, Toronto, Ontario, Canada, 1st February, 1900; 6 years. (Filed 2nd January, 1900.)

Claim.—1st. The combination of the three tubes or cylinders unsupported by wire or other stays with air holes in same as hereinbefore described. 2nd. The brass air tube, coil spring and air valve placed in the main tube or cylinder, as hereinbefore described.

No. 66,065. Vehicle Rubber Tires.

(*Bandage de caoutchouc pour voitures.*)



James Frank Winchell, Springfield, Ohio, U.S.A., 1st February, 1900; 6 years. (Filed 8th January, 1900.)

Claim.—In a rubber tire equipment, the combination with a pair of open rings, of a body of india rubber composing a rubber tire, such rings having hook portions along their inside near their inner periphery and one of them having holes to receive bolts and their heads, and the other holes to receive bolts and their nuts, said rings being adapted to pivot about an ordinary band tire to clamp against the sides of said rubber tire and thus form a dove tailed clamping seat for such tire, and bolts and nuts to hold the rings in such clamping relation to the rubber, the nuts on the bolts being held from unscrewing by the expansive action of the rubber.

No. 66,066. Pneumatic Tire. (*Bandage pneumatiques.*)

Edward Arthur, West Drayton, Middlesex, England, 1st February, 1900; 6 years. (Filed 18th December, 1899.)

Claim.—1st. The improvements in, or connected with, self-healing pneumatic tires, consisting in a composition of a material for rendering such tires self-healing in the event of puncture, said composition being produced by dissolving raw rubber in benzine or naphtha, and adding thereto either coal tar, or stockholm, or archangel tar or pitch, softened by mineral oil, in or about the proportions hereinbefore stated, the said benzine or naphtha being subsequently evaporated until the composition reaches a desired consistency, substantially as specified. 2nd. In improvements in, or connected with, self-healing pneumatic tires, the composition or material formed of raw rubber, dissolved in benzine or naphtha, to which is added tar or pitch fashioned into strips and fixed to the outer periphery of the inner tube of a tire, or to the inside of the outer covering of the tire, said strips being further held in place, on the periphery of the tube by means of an India rubber cover, adapted to envelope the said tube and the strips thereon, substantially as specified.

No. 66,067. Hair Pin. (*Épingle à cheveu.*)

John Leick and Caleb M. Harrison, both of Verona, New Jersey, U.S.A., 2nd February, 1900; 6 years. (Filed 22nd January, 1900.)

Claim.—1st. A hair pin having a head from which extend opposite members crossed at an intermediate point and provided with parallel prongs or legs, each leg or prong having an extended indentation to reverse position in a vertical direction to that in the opposite leg or prong. 2nd. A hair pin having a head with opposite members extending therefrom in straight divergent lines to angular bends,