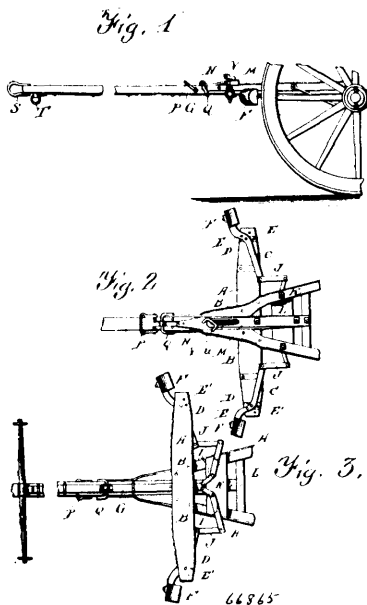


a mixture of adhesive material, in combination with a second sheet having a surface of adhesive material to which the material from the back of the first is caused to adhere by the pressure in writing, printing or drawing, substantially as set forth. 3rd. A sheet of paper for manifold writing, having upon the back light coloured material in a pulverulent condition with an adhesive material mixed therewith, and adapted to adhere to a second sheet at the places where there is pressure from writing or printing upon the first sheet, substantially as specified. 4th. A transfer sheet for manifold writing, having on the back a coating of clay in a pulverulent condition and an adhesive material such as glue mixed therewith and bichromate of potassium, tannic acid or similar material to render such glue substantially waterproof, substantially as set forth. 5th. A manifold sheet coated on both surfaces, the one surface having an adhesive material, such as a wax or resinous material, and the other surface having a coating of pulverulent material in a contrasting colour, and adhesive material to hold the coating upon the back of the sheet, substantially as set forth. 6th. For manifold writing, a sheet of paper adapted to being written upon and having a coating upon the back of pulverulent material and adhesive material, in combination with a second sheet having a surface of adhesive material of a colour contrasting to the colour of the material that is transferred from the back of the first sheet by the pressure in writing, printing or drawing, substantially as set forth. 7th. A manifold sheet coated on the face with an adhesive material, such as a wax or resinous material, and on the back with pulverulent and adhesive materials, substantially as specified.

No. 66,865. Vehicle Brake. (Frein de vehicule.)



Gustaf Abel Stark, Kensington, Minnesota, U.S.A., 2nd April 1900; 6 years. (Filed 2nd January, 1900.)

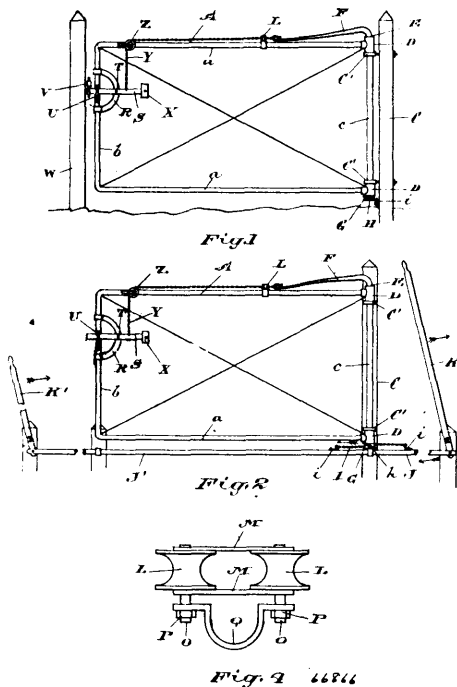
Claim.—In an automatic wagon brake, the combination with the front axletree and front wheels of the running gear of a wagon, of the wagon pole provided with a longitudinal slot between the rear side braces secured to said wagon pole, the resting block E secured to the lower faces of said side braces, the transverse stationary bar secured to the lower faces of said side braces in front of said resting block, the levers C C provided with brake shoes and pivoted to the upper face of the transverse stationary bar, the levers H H pivoted to the lower faces of the resting block, the links J J connecting the outer ends of the levers H H to the inner ends of the levers C C, the push bar G loosely secured to the lower face of the wagon pole by staples driven over it into said wagon pole, the neck yoke connected with the front end of the push bar G, the levers I I connecting the rear end of said push bar G with the inner ends of the levers H H, the ring Q connected with the strap N and with the push bar G, and the link P hinged to the wagon pole and adapted to engage the ring Q for locking the brakes in the unapplied position substantially as specified.

No. 66,866. Gate. (Barrière.)

John Leslie McCullough, Whitby, Ontario, Canada, 2nd April, 1900; 6 years. (Filed 14th September, 1899.)

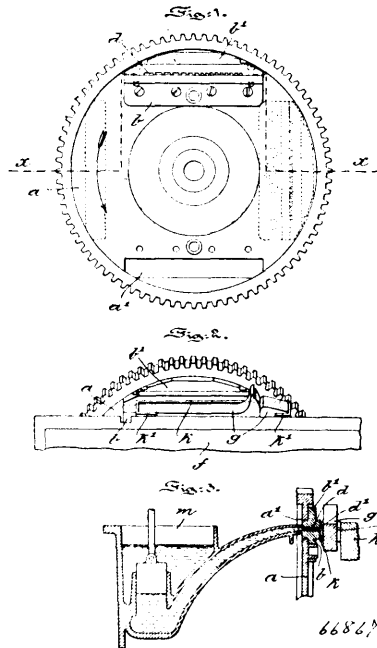
Claim.—A double swinging gate embracing in its construction a substantially rectangular gate frame, having a hollow upright at its end journalled in suitable brackets connected to the gate post, a shaft passing through the hollow upright terminating at its upper

end in a crane, and having its lower end provided with a drum, a chain connected at its middle to the drum, a moveable rod connected



to the ends of the chain, levers connected to the ends of the rod, a latch pivoted to the gate frame, a connection between the latch and crane whereby it can be operated, and a keeper connected to the gate post to temporarily hold the latch, substantially as specified.

No. 66,867. Quad Forming Attachments for Linotype Machines. (Aligneur à ajouter aux machines linotypes.)



William Hotchkiss Doolittle, Philadelphia, Pennsylvania, U.S.A., 2nd April, 1900; 6 years. (Filed 15th March, 1900.)

Claim.—1st. A quad forming attachment for linotype machines comprising a mould disc, a mould consisting of a body adapted to be removably secured to said mould disc, and a cap adapted to be removably secured to the body, the contiguous faces of said cap and body being provided with a series of channels or grooves corresponding in width to that of the quads to be formed, vice jaws located