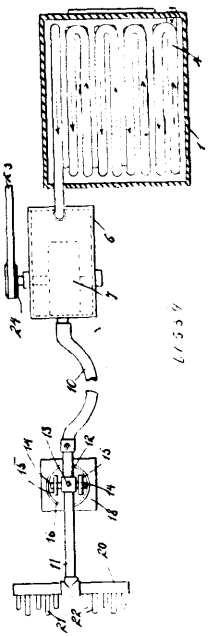
one of the train of gear contained within the time-piece, said pinion carrying a projecting arm for forming contact with a stationary contact point, substantially as shown and described.

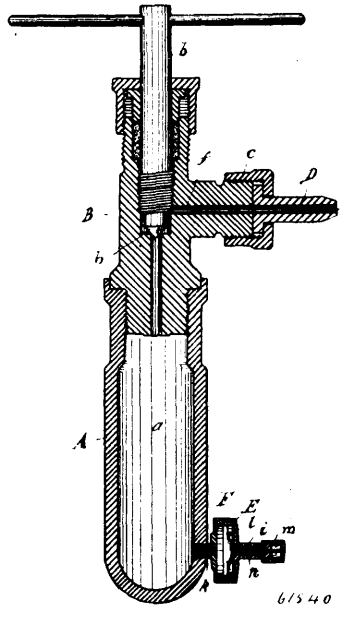
No. 61,539. Thawing Apparatus. (*Appareil à dégeler.*)



David Phillips, Pony, Montana, U.S.A., 2nd November, 1898; 6 years. (Filed 11th November, 1897.)

Claim.—A thawing device, comprising an air heater, a suction fan for drawing air from the heater, a flexible pipe receiving the discharge from the fan, a discharge pipe having connection with the flexible pipe, a sleeve in which the discharge pipe is axially and longitudinally adjustable, a plate having bearings in which trunnions on the sleeve engages, a block, a socket plate on said block and with which the first named plate engages, and a bolt passing from the first named plate through the socket plate and through the block, substantially as described.

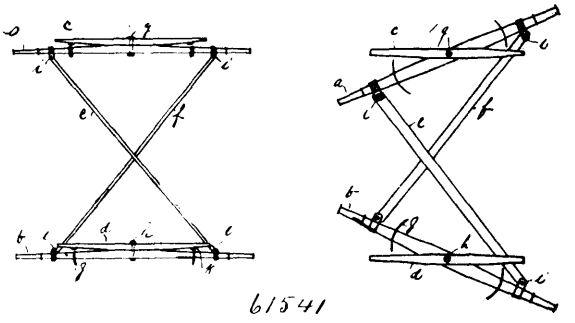
No. 61,540. Pneumatic Tire Inflating Apparatus.
(*Appareil pneumatique à gonfler les bandages.*)



Bruno Zirrgiebel, 35 Leipziger Str, Leipzig, Rendnitz, Saxony, Germany, 2nd November, 1898; 6 years. (Filed 6th December, 1897.)

Claim.—1st. A process for filling pneumatic tires, which consists in attaching to the inlet pipe of the same a vessel containing liquified gas or gas or air under pressure, opening a valve on the same and allowing the contents to flow into the tire until the latter has attained the required pressure, substantially as described. 2nd. A receptacle for charging pneumatic tires, having a reservoir, a plug therein having a valve, a chamber, a channel therethrough to the interior of the reservoir, a valve seat and valve at the end of said channel, an outlet channel communicating with said valve chamber above the said valve seat, means for connecting the outlet channel to the valve of a pneumatic tire and means for indicating the pressure in said reservoir, substantially as described. 3rd. The combination of a reservoir having a plug screwed therein, a valve chamber and valve in said plug, a boring through said plug from the valve chamber to the interior of the reservoir, an arm to said plug having boring communicating with said valve chamber, as specified, a chamber screwed to the said reservoir and having therein a membrane, one side of which communicates with the interior of the reservoir, a piston mounted within said casing at the opposite side of said membrane, a spring to normally hold said piston against said membrane, a cap in connection with said piston to slide on the exterior of said casing and a scale on said casing, substantially as described.

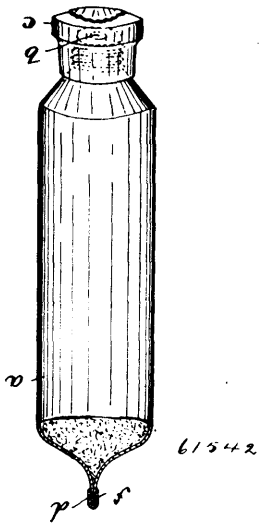
No. 61,541. Vehicle Gearing. (*Train de voitures.*)



William Mark Watson, Brantford, Ontario, Canada, 2nd November, 1898; 6 years. (Filed 16th October, 1897.)

Claim.—A waggon gear, consisting of two bolsters, front and rear, with friction rollers attached thereto, having the front and rear axles centrally pivoted by a bolt to the said bolsters which are provided with friction plates to act jointly with the friction rollers, diagonally arranged reaches securely pivoted to the axles and spring braces attached to the reaches, substantially as and for the purpose described.

No. 61,542. Compressible Tube. (*Tube comprimé.*)



Alfred Gartner and Theodore Y. Kinne, both of Paterson, New Jersey, U.S.A., 2nd November, 1898; 6 years. (Filed 26th May, 1898.)

Claim.—1st. The combination of a compressible tube having means for closing one of its ends and having its other end flattened and compressed together, and a combined key and hermetical closure for the last-named end consisting of a metallic plate bent