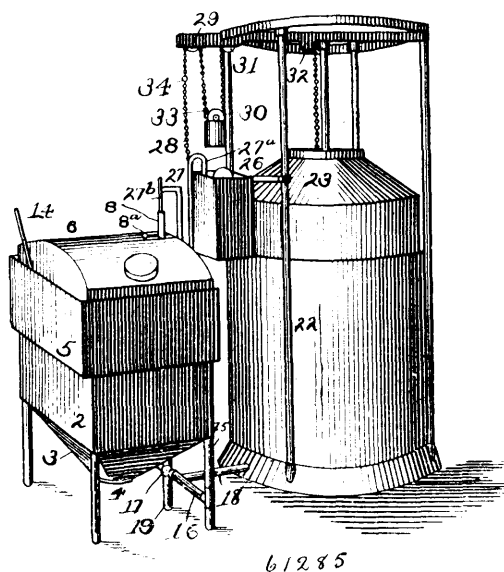
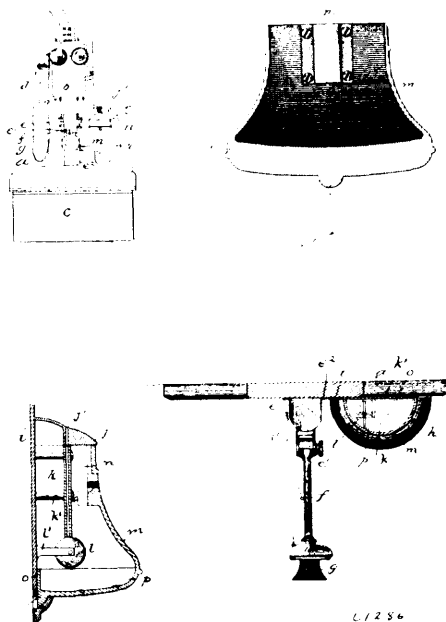


alternate surfaces of the carbide in line with the water drop, as specified. 7th. In a machine as described, a generator having a



carbide holder therein, and a water supply discharging against the said holder, in combination with a water chamber surrounding the holder, a handle extended through the water chamber and projected outside the generator casing, whereby the holder can be adjusted from the outside of the generator without stopping gas generation, as set forth. 8th. In a machine as described, a generator comprising a chamber having an open top provided with a surrounding water chamber, a carbide holder detachably held within said chamber, a removable cover, fitting into the said surrounding water chamber, said cover having a water supply discharging into the carbide holder, and means for adjusting the holder, as set forth. 9th. In an acetylene gas generator, means for spraying the carbide intermittently at different points of its water receiving surface, as specified. 10th. In an acetylene gas generator, the combination with the carbide holder, of a rocking spraying trough having independent compartments, having discharges, said trough being supported substantially as shown, whereby one compartment will be filling from the water feed as the other is discharging, substantially as shown and described. 11th. The combination with the carbide holder and the water feed, of a sprayer trough having two longitudinal compartments having discharge orifices at a point above the bottom, said trough being pivotally hung at the ends under the water feed and adapted to automatically rock in reverse directions by the water feed, whereby to deliver intermittently at different points of the carbide surface held to the water feed, as set forth. 12th. In a machine as described, in combination with the carbide holder, of a water supply held to discharge against the holder, said supply including a distributing trough having a feed at one end and a shaped bottom, having discharges at the upper edges as specified. 13th. In a machine as described, a generator having a carbide holding and water spraying means, and supporting members, one or more of which being hollow, extending into the generator chamber, and having an outlet communicating with the gas off take pipe as specified. 14th. In a machine as described, a generator comprising a chamber and removable cover having a water supply and having a water seal connection with the said chamber, a carbide holder having a feed opening and and oppositely inclined grated sides and seams for rocking such holder to bring such sides alternately in line with the water supply, whereby one side will discharge ash as the fresh side receives the water as specified. 15th. In a machine as described, the combination with the gasometer, the generator, and the valved feed pipe 11, of the pipe 18 connected with the pipe 11, said pipe 18 having a drip well 19, substantially as shown and for the purposes described. 16th. In a machine as described, a generator comprising an open top chamber having a surrounding water seal at the top, a cradle like carbide holder detachably held in such chamber, a detachable cover, fitting in the said water seal and having a water spray, a feed for such spray, and a handle connected to the carbide holder, extended above the upper edge of the generating chamber, down through the water seal under the cover and up to the outside of the cover, substantially as shown and for the purposes described. 17th. In a generating means substantially as described, a water sprayer, consisting of a trough extending lengthwise of the carbide holder, having a dished bottom and discharge orifices at a point above the bottom and a feed pipe, all being arranged, substantially as shown and described.

No. 61,286. Coin Controlled Telephone Pay Stations. (Téléphon actionné par une pièce de monnaie.)



The Gray Telephone Pay Station Company, assignee of William Gray, all of Hartford, Connecticut, U.S.A., 1st October, 1898; 6 years. Filed 21st May, 1898.)

Claims. 1st. In a telephone toll apparatus, in combination with a transmitter base or support of metal, a transmitter pivoted to the support, a metallic signal-box having its wall secured in close contact with the transmitter-base, a signal-sounding device located within the box, and the coin-channel registering with the coin-slot through the wall of the box. 2nd. In combination with a transmitter and its supporting base-piece, a sectional toll-box with one part secured in contact with the transmitter-base, a signal device rigidly supported on the wall of the toll-box, and a cover containing a money-pocket and removably secured to the fixed part of the toll-box. 3rd. In a telephone toll apparatus, in combination, a coil-box having a metallic base, a transmitter mounted on the coil-box, a toll-box secured to the metallic base of the coil-box, a signal-sounding device located within the box and mounted on the wall thereof. 4th. In combination in a toll-box for telephone pay-stations, the fixed base-section, a signal device and coin-chute supported on the base-section and registering with a coin-slot, a projection on the base-section with a coin-slot in the projection, and a removable section underlying the projection and bearing a money-pocket, and means for locking the two sections of the toll-box. 5th. In combination with the base-piece of a telephone toll-box, a coin-chute and signal-sounding device supported on said base-piece, a projection from the base-piece forming the top of the toll-box, a coin-slot in the top registering with the coin-chute, a recess in the base-piece, a cover bearing a coin-socket and forming the sides and bottom of the box, a lug on the cover adapted to engage the recess, and a lock engaging the top of the toll-box.

No. 61,287. Window Screens. (Store de fenêtre.)

The A. T. Burrows Co., assignee of Edward T. Burrows, all of Portland, State of Maine, U.S.A., 1st October, 1898; 6 years. (Filed 8th September, 1898.)

Claims. 1st. In a window screen, the combination with a screen frame of independent positively adjustable screen justifying devices at the edge of the frame, substantially as described. 2nd. In a window screen, the combination with a screen frame, of yielding abutments at one edge thereof, and means for justifying the screen on the opposite edge, substantially as described. 3rd. In a sliding screen, the combination with a screen frame, of yielding abutments secured at one edge of the same, and independent positively adjustable justifying devices at the opposite edge, substantially as described. 4th. In a screen, the combination with a frame, of separated justifying shoes located at the edges thereof, and means for independently moving the shoes toward and from the frame and maintaining the same in their adjusted positions, substantially as described. 5th. In a sliding screen, the combination with the frame having abutment springs secured at one edge thereof, of independently adjustable shoes at the opposite edge of the frame, and means for maintaining the shoes in their various positions of adjustment, substantially as described. 6th. In a window screen, the combination with the screen frame, of yielding abutments secured at one edge thereof, independent positively adjustable justifying devices at the opposite