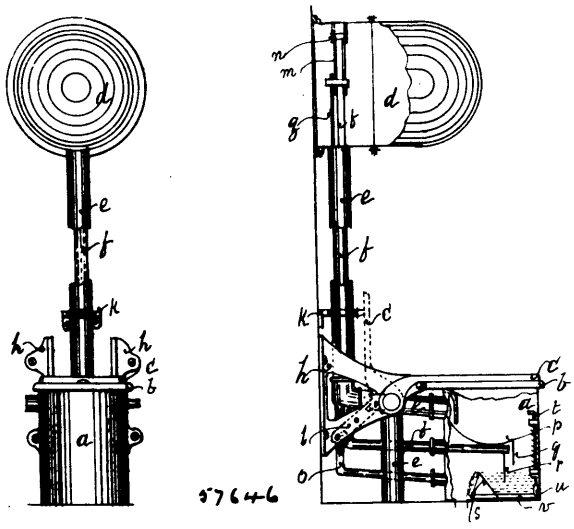
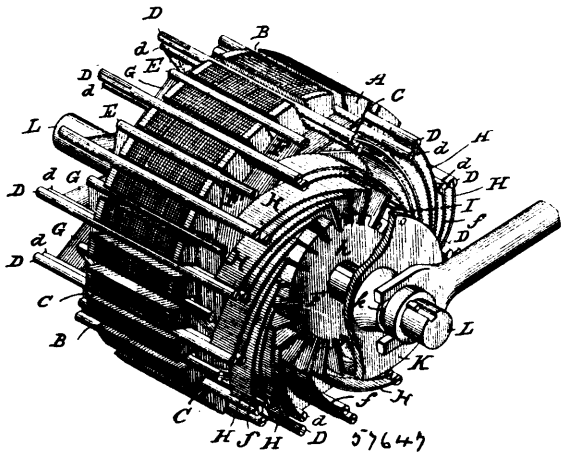
combinaison des consoles *h h* supportant le mécanisme du couvercle C, l'essieu *j* du robinet *i*, et l'essieu *x* du levier ou bascule *l*, tel que



ci-dessus décrit et pour les fins indiquées. 5° Dans un water-closet à pression, la combinaison d'un tuyau d'épuisement *v* et d'une tige ou targette *t* avec bouchon en caoutchouc *u*, tel que ci-dessus décrit et pour les fins indiquées.

No. 57,647. Armature. (*Armature.*)



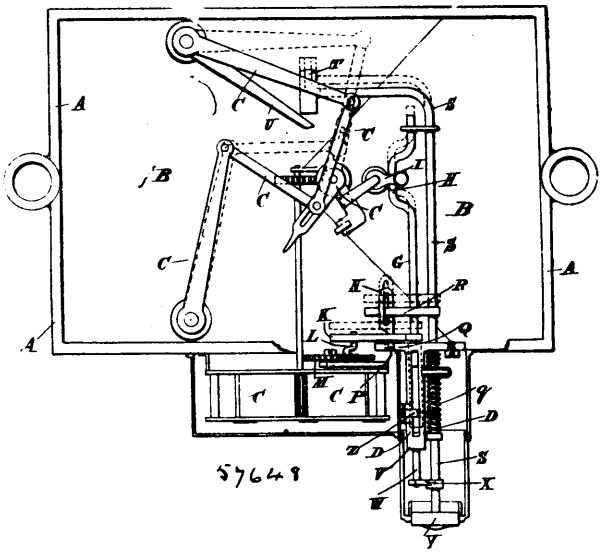
Abe Lincoln Cushman, Concord, New Hampshire, U.S.A., 2nd October, 1897; 6 years. (Filed 19th September, 1896.)

Claim.—1st. In an armature for induction motors, a coil composed of an active high resistance portion and two or more low resistance portions, the high resistance portion and one of the low resistance portions being constantly in series, and means for cutting out the high resistance, substantially for the purpose described. 2nd. In an armature for induction motors, coils composed of an active high resistance portion and two low resistance portions, the high resistance portion and one of the low resistance portions being constantly in series, and a switch so arranged as to connect the second low resistance portion in multiple with the high resistance portion. 3rd. An armature for induction motors having coils or windings composed of active high resistance portions and low resistance portions, one of the high resistance portions and one of the low resistance portions being constantly in series, and suitable means for connecting the low resistance portions in multiple with the high resistance portions.

No. 57,648. Gas Meter. (*Gazomètre.*)

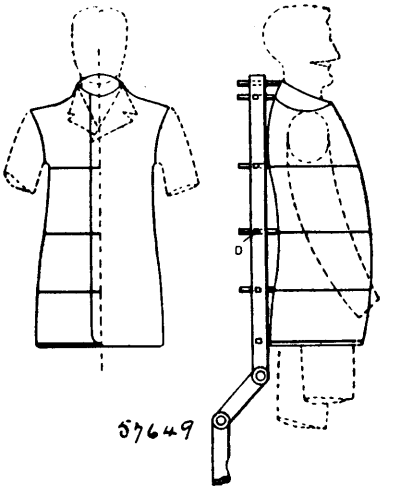
Stephen J. Whithead and John R. Griffiths, both of Great Percy Street, King's Cross Road, London, England, 2nd October, 1897; 6 years. (Filed 14th April, 1897.)

Claim.—1st. In a coin-freed gas meter, the combination with the wheel M and the arm L secured to its rear face, of the partially rotatable sliding rod G, having a cranked portion H operating the lift valve of the meter, a curved arm K secured to the said rod G, a crutch E^1, F, loop N and pin P secured to the said arm K which is



engaged by the arm L on the wheel M, substantially as set forth. 2nd. In a coin-freed gas meter, the combination with the partially rotatable sliding rod G, an arm K secured to the said rod and a loop N secured to the said arm, of the partially rotatable sliding rod S, an arm R secured to the said rod S and adapted to engage the said loop N, substantially as set forth. 3rd. In a coin-freed gas meter, the combination with the rod G having a crank H adapted to operate the valve of the gas meter, and the arm K secured to the said rod, of the rod S bent at a right angle at one end, a weighted slip pawl T carried on its bent end, adapted to be engaged by the lever U, a spring *q*, push button Y and tie-plate X at the other end of the said rod, a short rod W carried by the said tie-plate, in alignment with the said rod G, a cradle D adapted to hold a coin or the lowest of a number of superimposed coins, the said coin being interposed between the rods W and G, substantially as set forth. 4th. In a coin-freed gas meter, the combination with the coin sheet E, of the arm K carried on the rod G, the crutch E^1, F, secured to the said arm K, and the balance pawl Z, substantially as set forth.

No. 57,649. Apparatus for Drafting Garment Patterns. (*Appareil pour tracer les patrons de vêtements*)



Edward J. Curran, Bathurst, New South Wales, Australia, 2nd October, 1897; 6 years. (Filed 17th July, 1897.)

Claim.—1st. Drafting garment patterns by copying curves of the figure with mould wires, and tracing lines derived from said mould wires on a pattern sheet, substantially as described. 2nd. Drafting garment patterns by means of wires moulded to curves of the figure and carried in pairs in a device whereby said wires are made to trace the lines of the pattern, substantially as described. 3rd. A method of obtaining a pattern of a horizontal section of a garment, consisting in moulding wires to the lines of the upper and lower edges of same, mounting said wires in a carrier whereby their form