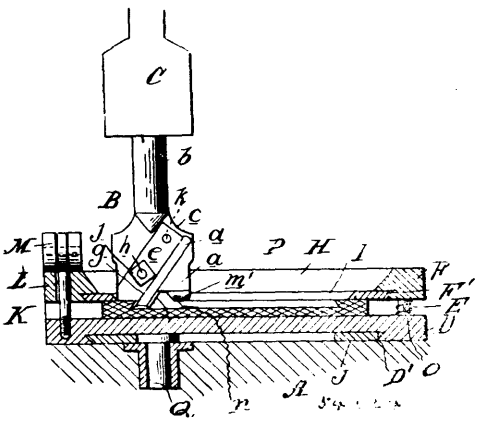
spond to clearing out currents, substantially as described. 3rd. The combination with two telephone lines extending to the central station, of an annunciator thereat for each of said lines, said annunciators each comprising an actuating coil included in the telephone circuit, and a retaining coil included with a source of electricity in a local circuit, and means for connecting said telephone lines together at the central station and adapted to close the local circuit of one of said annunciators to render said annunciator irresponsive to clearing out currents, but to leave the local circuit of the other annunciator open, whereby the latter annunciator remains in circuit to respond to clearing out currents, substantially as described. 4th. The combination with a telephone line extending to switches at the several boards of an exchange, and terminating in a plug at one of said boards, of an annunciator at the central station having an actuating coil in the telephone circuit and a retaining coil included with a source of electricity in a local circuit, means for closing said local circuit when a plug is inserted in one of the switches of the line to loop the line in circuit with another line, and means for maintaining said local circuit open when the terminal plug is inserted in the switch of a second telephone line, substantially as described.

No. 54,224. Machine for Recessing Leather.

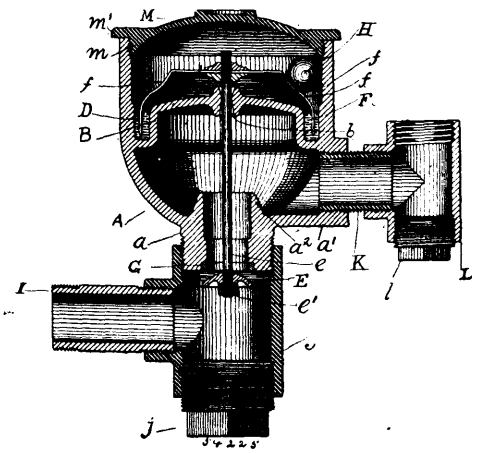
(*Machine pour incruster le cuire.*)



The McKay Neverslip Sole Company, assignee of Robert McKay, both of Detroit, Michigan, U.S.A., 1st December, 1896; 6 years. (Filed 16th November, 1896.)

Claim.—1st. A rotary tool for recessing surfaces, provided with an under-cutting edge and a work bearing surface above said edge. 2nd. In a rotary recessing tool, the combination with a head, of a knife bar inclined to the axis of said head and longitudinally adjustably secured thereto, the lower projecting end of said bar forming an under-cutting edge, and a work bearing surface on said head above said under-cutting edge. 3rd. In a rotary recessing tool, the combination with head, of knife bars oppositely inclined to the axis of said head and longitudinally adjustably secured on opposite sides thereof, the lower projecting ends of said bars forming under-cutting edges, and a work bearing surface on said head above each of said under-cutting edges. 4th. In a rotary recessing tool, the combination with the head *a*, provided with the inclined recess *c* having the overhanging sides *f* of the clamping plate *e* in said recess, the inclined edge *g*, the knife bar *d* of wedge shape cross section between said clamping plate and the overhanging side *f*, the screw-threaded stud *h* secured to the head and projecting through an aperture in said clamping plate, and the nut *j* on said stud. 5th. In a rotary recessing tool, the combination with the head *a*, provided with the inclined recess *c* having the overhanging side *f* of a knife bar of wedge shape cross section, and the clamping plate *e* in said recess, the screw-threaded stud *h* projecting from said head through an aperture in the clamping plate, the nut *j* thereon and the flange *m* on the lower end of the clamping plate, the lower face of which forms a work bearing surface over the inclined under-cutting edge *n* on the projecting edge of the knife bar. 6th. In a rotary recessing tool, the combination with a head, of a knife bar secured to the head and having a cutting head inclined to the axis of said head and a cutting edge at its end, and a work bearing surface on said head above said inclined cutting edge. 7th. The combination with a rotary recessing cutter, a table below the same and means for moving said cutter and table toward or from each other, of a guide pin projecting from said table in axial line with said cutter, and a work holding clamp having its upper member cut away for the tool to work in, and its lower member provided with a recessed pattern on its lower face adapted to engage with said guide pin. 8th. The combination with a rotary recessing tool, a table below the same having a projecting guide pin in axial line with said cutter and means for moving said table and cutter toward or from each other, of a work holder comprising an upper and a lower clamping plate; the upper plate being apertured for the cutter to work in, a bearing plate and a pattern plate detachably secured respectively to said upper and lower clamping plates on the under face thereof, said plates being correspondingly apertured. 9th. A work holder comprising the plate D, the apertured plates F, the bifurcated clamping lever N and the correspondingly apertured plates I and J detachably secured respectively to the lower faces of the plates F and D, substantially as and for the purpose described.

No. 54,225. Gas Governor. (*Gouverneur à gaz.*)

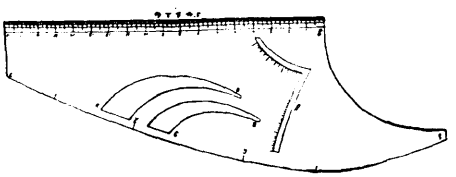


George Edwin Ford and Mrs. Elizabeth Ford, both of Golden Gate, California, U.S.A., 1st December, 1896; 6 years. (Filed 28th October, 1896.)

Claim.—1st. A gas governor provided with a valve-controlling float and spheres on the outer edge thereof, the said spheres contacting with the wall of the governor, substantially as described. 2nd. A gas governor comprising a float having a depression or groove at the edge, spheres in said depression or groove contacting with the body of the governor, and means for confining said spheres, substantially as described. 3rd. A gas governor comprising a float having a depression or groove around its edge and spheres lodged between the wall of the governor and the float therein within said depression or groove, substantially as described. 4th. In a gas governor, the combination of a casing, a valve-controlling float therein, and spheres or balls bearing partly on the edge of the float and partly on the inner side of the casing, substantially as described.

No. 54,226. Dress Cutting System.

(*Système de tailler les vêtements.*)

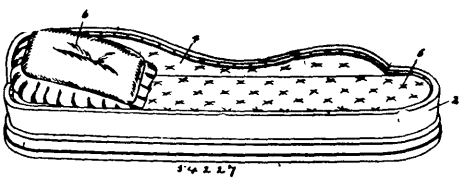


Michael Maurer, Elmira, Ontario, Canada, 1st December, 1896; 6 years. (Filed 17th October, 1896.)

Claim.—A dress cutting or drafting guide, consisting of a metallic plate, having the edges curved and shaped as shown in the drawing, and having the openings 8, 9 and 11, and in all substantially as hereinbefore set forth.

No. 54,227. Combined Couch and Burial Casket.

(*Canapé et cercueil combinés.*)



Robert Watson, London, Ontario, Canada, 1st December, 1896; 6 years. (Filed 20th October, 1896.)

Claim.—1st. As a new article of manufacture, a burial casket, having a body formed or provided with a back or upwardly projecting side portion, substantially as and for the purpose set forth. 2nd. In a burial casket, a body formed or provided with a back or upwardly projecting side portion, and provided with a cover, substantially as and for the purpose set forth. 3rd. In a burial casket, a body formed or provided with a back or upwardly projecting side portion, in combination with a cover formed with an opening, and provided with a transparent plate, and a removable panel, substantially as and for the purpose set forth.