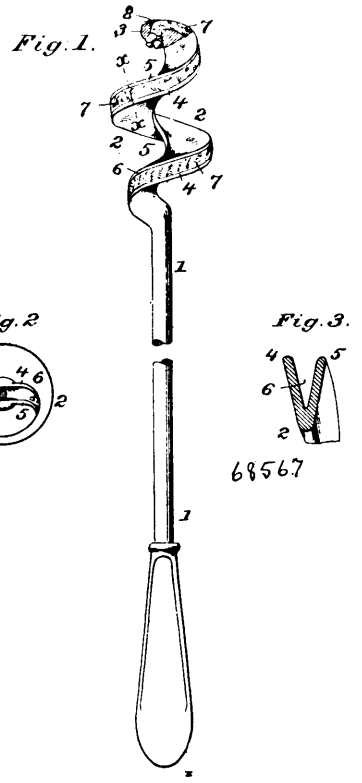
able telescoping extension bar having its outer end pointed and provided with a disc or collar near its end, suitable means for adjustment of the bar within the tube, a pair of brackets mounted at a point between their ends one upon each end of said tube, and a pair of handle bars covered with a suitable insulating material and connecting the brackets, said brackets having one end made in the form of a yoke and provided with suitable means for attachment to a hose section, and the other end of each being curved downward to form a hook, all substantially for the purpose set forth.

No. 68,567. Curettes. (*Curettes.*)



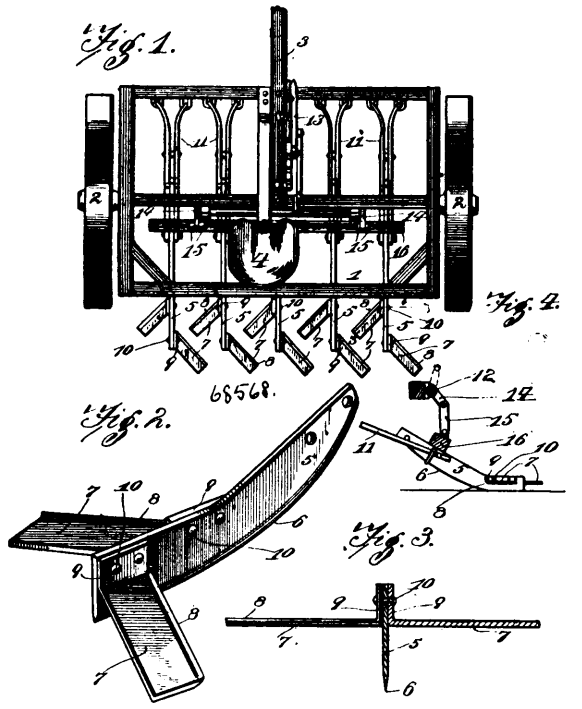
Victor May, Chicago, Illinois, U.S.A., 30th August, 1900 ; 6 years. (Filed 30th May, 1900.)

Claim.—1st. In a curette, substantially as herein described, the spiral body portion formed with a forward cleaning edge or margin, and a rearward supporting edge or margin located a distance back of the cleaning edge or margin and adapted to serve as an intermediate support between the convolutions of the spiral body portion, against muscular contraction of the uterus, the said spiral body portion being formed with a groove between the forward and rearward edge, substantially as set forth. 2nd. In a curette, substantially as herein described, the spirally formed body portion provided with a groove in its outer periphery, a filling of lint arranged in said groove, and means for attaching the lint in place, substantially as set forth. 3rd. In a curette, substantially as herein described, the spirally formed body portion provided with a groove in its outer periphery, a filling of lint arranged in said groove, and means for attaching the lint in place, the same comprising an orifice formed in the end button of the curette and adapted to receive a knotted end of the strip or roll of lint, substantially as set forth.

No. 68,568. Cultivator. (*Cultivateur.*)

William Franklin Magill, Dufur, Oregon, U.S.A., 30th August, 1900; 6 years. (Filed 16th August, 1900.)

Claim.—1st. In a cultivator, the combination with a draft frame, of a cutter blade (one or more) connected at its front end to the draft frame, whereby the cutter blade is adapted to be drawn or trailed, said cutter blade having a cutting edge on its lower side extending throughout the length thereof, and provided with laterally extending cutter wings on its sides adapted to operate under



the surface of the soil and means to raise and lower said cutter blade, substantially as described. 2nd. In a cultivator, the combination with a draft frame, of a cutter blade (one or more) connected at its front end to the draft frame, whereby the cutter blade is adapted to be drawn or trailed, said cutter blade having a cutter edge on its lower side extending throughout the length thereof, and provided with laterally extending cutter wings on its sides adapted to operate under the surface of the soil and a lever mounted on the draft frame, and connections between said lever and said cutter blade to raise and lower the latter and hold the same when depressed, substantially as described. 3rd. In a cultivator, the combination with a draft frame, of a series of trailing cultivator blades connected at their front ends to the draft frame and having cutting edges on their lower sides and laterally projecting cutter wings on their sides adapted to operate under the surface of the soil, a bar bearing on and connecting said series of trailing cultivator blades, a rock shaft carried by the draft frame and having rock arms, a lever to turn said rock shaft, and links connecting said rock shaft to said bar, substantially as described. 4th. A cultivator cutter blade or runner adapted to be trailed or drawn from its front end and having the cutting edge on its lower side extending throughout its length, and the laterally extending cutter wings on its sides, for the purpose set forth, substantially as described. 5th. In a cultivator, a series of cutter blades having cutting edges on their lower sides adapted for entering the earth, and laterally disposed cutter wings on the sides of said cutter blades adapted to operate under the surface of the earth, the wings on the proximate sides of said series of cutter blades being disposed in overlapping relation to each other, for the purpose set forth, substantially as described.

No. 68,569. Apparatus for Producing Pure Acetylene.
(*Appareil générateur d acetylène.*)

Hans Richard Berger, of Berlin, Kingdom of Prussia, German Empire, 30th August, 1900; 6 years. (Filed 13th August, 1898.)

Claim.—1st. An apparatus for generating pure acetylene, consisting in the combination of a generator with vertical division plates and with carbide boxes attached to same in such way that no two boxes are on the same level, substantially as and for the purpose described. 2nd. In an apparatus for generating pure acetylene, the