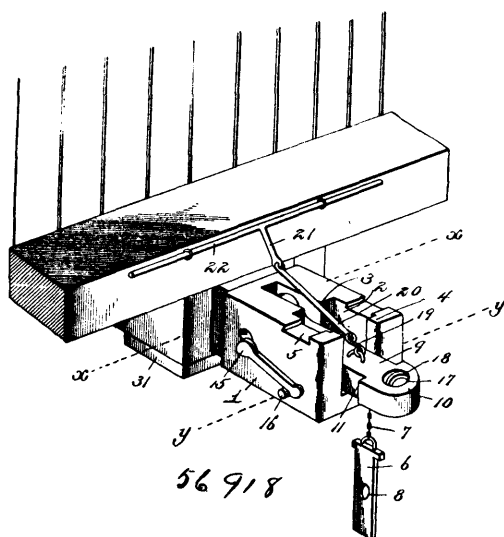
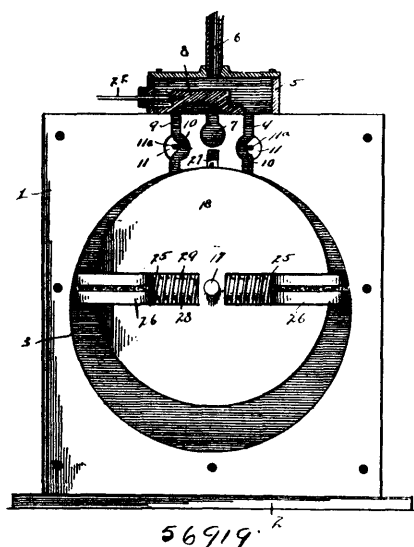


shouldered head, operating devices movably attached to said latch, and a keeper adapted to removably engage the top of the draw-head



to form a pin support, substantially as and for the purposes specified. 5th. In a car coupler, the combination of a draw-head having a draw-bar with a spring enclosed therein, said draw-bar having rear lugs and the draw-head at the point of juncture with the draw-bar also formed with shoulders, an adjusting rod engaging the rear end of the draw-bar, a plate to which said guide-rod is movably attached, and lugs located on opposite sides of the draw-bar and adapted to engage the shoulders formed thereon, substantially as and for the purposes specified.

No. 56,919. Rotary Engine. (Machine rotatoire.)

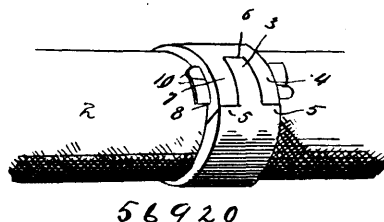


Sigle S. Blevins and John Jones, both of Ottawa, Kansas, U.S.A., 6th August, 1897; 6 years. (Filed 16th July, 1897.)

Claim.—1st. In a rotary engine, the combination of the gear-wheel adapted to be rotated by means of the engine, a valve for reversing the engine, regulating valves for cutting off the motive medium, connections between the reversing and cut-off valves and the gear-wheel, and means for changing the relative location of the gear-wheel to alter the cut-off when the piston reaches any required position in its stroke or travel, substantially as set forth. 2nd. In a rotary engine, the combination of a valve for controlling the supply of motive medium so as to reverse the engine, valves for controlling the cut-off, a gear-wheel having connection with the cut-off controlling valves, and rotated when the engine is in operation, and a hand-lever having connection with the reversing valve and the

gear-wheel to control the position of each, substantially as and for the purpose set forth. 3rd. In a rotary engine, the combination of a gear-wheel caused to revolve with the axle of the engine, a hanger loosely mounted upon the axle, a second gear-wheel in mesh with the first-mentioned gear-wheel, a reversing-valve and a hand-lever having connection with the reversing-valve, and the said hanger, substantially as and for the purpose specified.

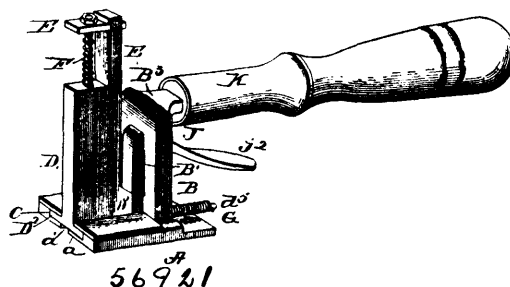
No. 56,920. Hose Clamp. (Attache de boyaux.)



Julius H. Plumb and Joseph S. Melteer, assignee of Silva Sparks, all of Pacific Grove, California, U.S.A., executrix of the estate of Charles Sparks, Pacific Grove, 6th August, 1897; 6 years. (Filed 7th April, 1897.)

Claim.—1st. A clamp for the purpose named, consisting of a band provided at its extremities with interlocking intermediate and lateral tongues having tapered extremities and transversely-registering key-seats, extremities of said tongues being adapted to underlap for concealment by the shoulders arranged respectively at the bases of the tongues, substantially as described. 2nd. A clamp for the purpose named, consisting of a band provided at its extremities with interlocking intermediate and lateral tongues having tapered extremities and transversely-aligned key-seats, the shoulders at the bases of the tongues being undercut or bevelled to overlap the tapered extremities of the tongues and duplicate oppositely-arranged tapered keys engaging key seats, substantially as described. 3rd. A clamp for the purpose named, consisting of a band provided at its extremities with interlocking intermediate and lateral tongues having tapered extremities and transversely-aligned key-seats, the extremities of said tongues being adapted to underlap the shoulders arranged respectively at the bases of the tongues, said tongues being formed by folding the extremities of the blank inwardly upon themselves and permanently securing them by means of fastening devices located, respectively, upon opposite sides of the key-seats, and a tapered key engaging said seats, substantially as specified.

No. 56,921. Glazier's Point Setter. (Règlette de vitrier.)



William S. Mallard, Darien, Georgia, and Joseph Hilton, New York, State of New York, both in the U.S.A., 6th August, 1897; 6 years. (Filed 5th May, 1897.)

Claim.—1st. An implement of the kind described comprising a holder for containing the fasteners, and having means for feeding the same in proper position, a presser plate having a handle member, said plate normally extending under the holder, such holder being supported and held to slide on the presser plate whereby to bring its discharge mouth in advance of such presser plate as shown and for the purposes described. 2nd. An implement for the purposes described, comprising a frame having a presser plate and a handle member, a point holder having means for automatically feeding the points in place, said holder being longitudinally movable on the presser plate, and a finger operated means for forcing the said holder outward to bring its discharge mouth in advance of the presser plate substantially as specified. 3rd. The combination in an implement as described, of the main frame, said frame having shoe or bearing member and a handle member, the feed magazine, held to slide on the shoe member, and spring pressed to its normal position, and the crank lever pivotally hung on the main frame, and having one end held to engage the feed magazine and to the other held adjacent the handle and adapted to be pressed outward by outward finger pressure substantially as shown and described. 4th. The combination with the shoe portion A provided with a slotted member B and a handle of the holder D held to slide on the shoe edge, having a discharge opening at the lower end, and means for feeding the points through such opening