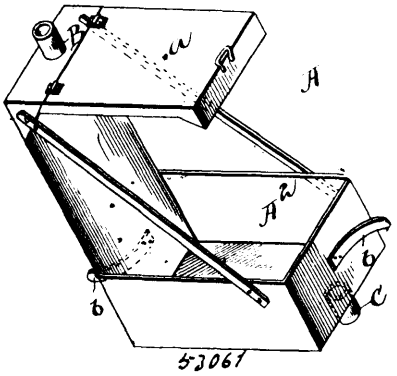
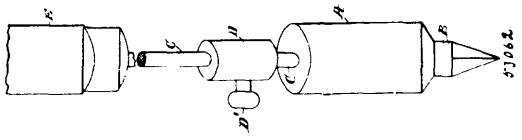
having a perforated bottom, a catch brim removably fitted to the upper portion of said box, and having sack-supporting hooks, an



open wire frame attached to said brim, and fitting inside of said box, and a catch sack attached to said hooks and supported in said frame, substantially as specified.

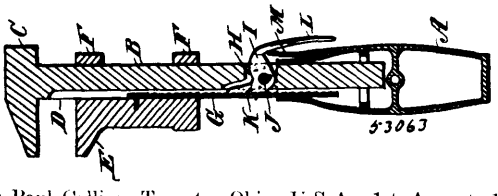
No. 53,062. Soldering Iron. (*Fer à souder.*)



Robert McShane, Winona Springs, Arkansas, U.S.A., 1st August, 1896; 6 years. (Filed 12th June, 1896.)

Claim.—The detachable bit, a shank having a suitably bent end for attachment to the bit, and a separate iron block provided with a hole through which the shank is adapted to pass, said block being capable of longitudinal adjustment on said shank, said block being also provided with a recess which enables it to be applied over the inner end of the bit, when the bit is attached to the shank and substantially envelope the body thereof, the parts being combined and arranged to operate substantially as set forth.

No. 53,063. Wrench. (*Clé à écrou.*)

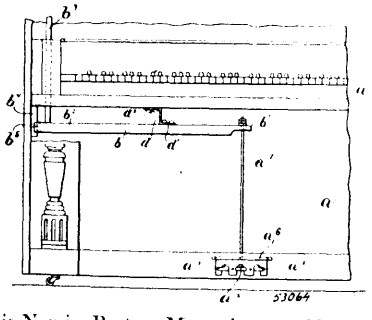


Peter Paul Collins, Toronto, Ohio, U.S.A., 1st August, 1896; 6 years. (Filed 12th June, 1896.)

Claim.—In a wrench, the combination with a handle, a fixed jaw, a shank having a longitudinal groove or recess in one side, a movable jaw, and a detachable rod carried thereby moving in the groove or recess in the shank and having serrations on its inner face, of a clamp pivoted in the shank and having a serrated clamping face engaging with the serrated rod and a thumb piece extending externally down the handle, and a spring plate for normally forcing the said clamping face into engagement with the serrated rod, substantially as described.

No. 53,064. Piano Pedal Action.

(*Action de pédale de piano.*)

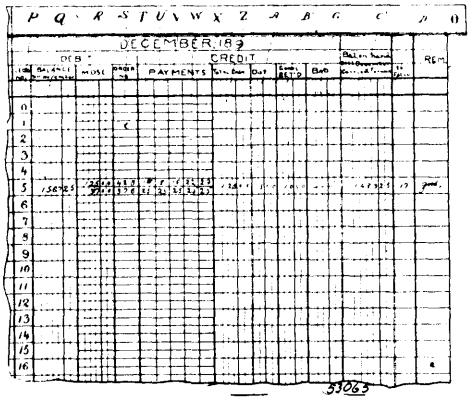


Albert Francis Norris, Boston, Massachusetts, U.S.A., 1st August, 1896; 6 years. (Filed 15th June, 1896.)

Claim.—1st. In a piano action in combination a movable part such as a pedal a^2, or a bar b, a L-shaped spring having oppositely projecting feet arranged on different sides of the body portion of the spring, one of said feet being connected with said movable part, and the other with the frame-work of the piano. 2rd. In a piano pedal action in combination a movable pedal, a bar b, a L-shaped spring having feet d^1, d^2, arranged on different sides of the body portion of said spring, one of said feet being connected with said bar, and the other of said feet being connected to the frame-work of the piano, and suitable connections between said pedal and one end of said bar, substantially as and for the purpose set forth.

No. 53,065. Automatic Safety Instalment Ledger.

(*Grand livre à versement partiel de sûreté automatique.*)



John Franklin Brown, Toronto, Ontario, Canada, 1st August, 1896; 6 years. (Filed 18th June, 1896.)

Claim.—1st. A ledger comprised of one or more folios, each folio divided into a plurality of sections to correspond with a similar division of the year, a name column for each folio, a ledger number column between the name column and the adjoining section of the folio, a corresponding ledger number column opposite each of the remaining sections, each section subdivided into debit and credit columns, the accounts adapted to read across the book, substantially as specified. 2nd. A ledger comprised of a plurality of folios, each folio divided into debit and credit sections, a name column for each folio, a ledger number column for each name column, and a numerical index at one side of the ledger for the folio, substantially as specified. 3rd. A ledger comprised of a plurality of folios, each folio divided into debit and credit sections, a name column for each folio, a ledger number column for each name column, a numerical index at one side of the ledger for the folios, and a corresponding numerical index at the foot of the ledger, substantially as specified. 4th. A ledger comprised of one or more folios, each folio divided into a plurality of sections to correspond with a similar division of the year, each section divided into debit and credit subdivisions, a name column for each folio, in which may be entered the name of the account, the subdivisions of the sections so arranged as to allow the account reading across the ledger, substantially as specified. 5th. A ledger comprised of one or more folios, each folio divided into a plurality of sections to correspond with a similar division of year, each section divided into debit and credit subdivisions, a name column for each folio, a ledger number column between the name column and the first folio section, and a corresponding ledger number column adjoining each of the remaining folio sections, the ledger numbers in each of the said columns corresponding, substantially as specified. 6th. A ledger comprised of one or more folios, each folio divided into a plurality of sections, to correspond with a similar division of the year, each section divided into debit and credit subdivisions, the debit subdivision divided into a column for the balance carried over from the end of the preceding period, and a column for the goods purchased during the current period, the credit subdivision divided into a column for the payment made during the current period, and a column for the total of the said payments, substantially as specified. 7th. A ledger comprised of one or more folios, each folio divided into a plurality of sections, to correspond with a similar division of the year, each section divided into debit and credit subdivisions, the debit subdivision divided into a column for the balance carried over from the end of the preceding period, a column for the goods purchased during the current period, and a column for the number of the order or contract under which the goods were sold, substantially as specified. 8th. A ledger comprised of one or more folios, each folio divided into a plurality of sections to correspond with a similar division of the year, each section divided into debit and credit subdivisions, the debit subdivisions divided into a column for the balance carried over from the end of the preceding period, and a column for the goods purchased during the current period, the credit subdivision divided into a column for the payments made during the current period, a column for the total of the said payments, and columns for the