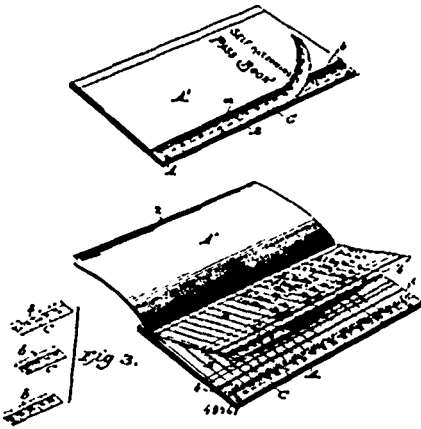


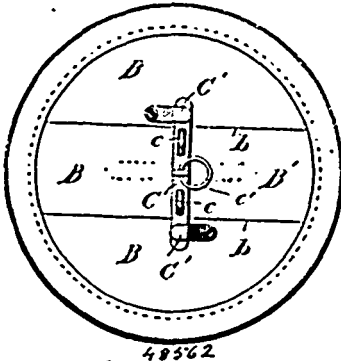
each provided at its outer longitudinal edge with a series of detachable coupons marked to indicate monetary values increasing in amount from top to bottom of the sheet, and separated from the pass-leaves by a vertical line of perforations, said pass-leaves being secured at their inner vertical edges to the book and having spaces



for itemized entries of the purchases, and for totalling each purchase to indicate the number of coupons to be detached. 2nd. A pass-book having a series of leaves or sheets, each provided with a series of detachable coupons at its outer edge, in combination with a cover, the front of which registers with the inner edges of the coupons. 3rd. A pass-book having a series of leaves or sheets, each provided with a series of detachable coupons at its outer edge, separated from each other by perforations, and from the sheet by perforations, in combination with a cover, the front of which has its outer edge arranged to register with the perforations which separate the coupons from the sheet. 4th. A pass-book having a series of sheets each provided with a series of detachable coupons marked to indicate monetary values increasing in amount from top to bottom of the sheet, said coupons having spaces left at the right of the numbers for the entry of other numbers and the pass-leaves or sheets having blank spaces for itemized entries of the purchases and for totalling each purchase to indicate the number of coupons to be detached. 5th. A pass-book comprising a series of sheets or leaves, each having detachable coupons at its outer edge marked to indicate values increasing in amount from top to bottom of the sheet, and each coupon being also marked to indicate the value of all the coupons in the book remaining after the preceding coupons have been detached, the pass-leaves having spaces for itemized entries of the purchases and for totalling each purchase to indicate the number of coupons to be detached.

No. 48,562. Removable Barrel and Pail Head.

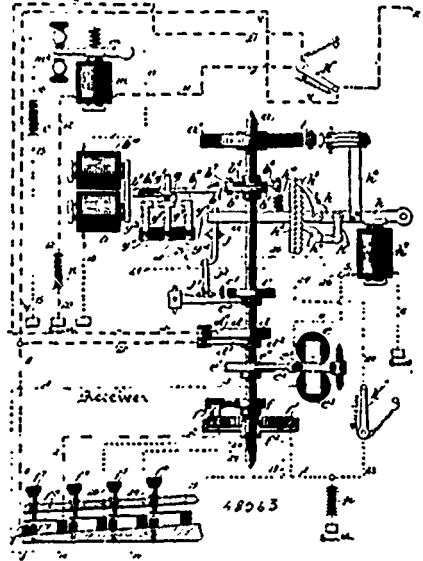
(Couvercle mobile de baril etseau.)



The E. B. Eddy Company, assignee of George Henry Millen, both of Hull, Quebec, Canada, 1st April, 1895; 6 years.

Claim.—1st. The combination in a removable head of a barrel or similar receptacle, of two side pieces and a central piece bevel jointed so as to wedge shaped in cross section, the two side pieces forming together a complete head, the central piece made in two lengths joined together by a rule joint, a swivel secured to one of the centre pieces adapted to extend over its edges and two catches secured to the side pieces, substantially as set forth. 2nd. The combination of two side pieces and a centre strip in two lengths together forming a complete head for a barrel or similar receptacle, the transverse joint of the centre piece rule jointed, a swivel secured to one of the centre pieces and two catches secured to the side pieces, substantially as set forth.

No. 48,563. Printing Telegraph. (Télégraphie imprimant.)



Robert Ashworth Fowden, Philadelphia, Pennsylvania, U.S.A., 1st April, 1895; 6 years.

Claim.—1st. In a printing telegraph system, a printing circuit, an electric motor, and a vibrating mechanical and centrifugal acting circuit closer and breaker operating to close and interrupt said circuit, substantially as and for the purposes set forth. 2nd. In a printing telegraph system, a circuit, an electric motor included therein and connected with a shaft controlling a type-wheel, and a vibrating mechanical and centrifugal acting circuit closer and breaker operating to close and interrupt said circuit, substantially as and for the purposes set forth. 3rd. In a printing telegraph system, a circuit, an electric motor included therein and connected with a shaft controlling a type-wheel, and a spring controlled vibrating mechanical and centrifugal acting circuit closer and breaker operating to close said circuit and to interrupt the same by the centrifugal action thereof, substantially as and for the purposes set forth. 4th. A printing telegraph system, comprising a generator and line circuit, an electric motor included in a local circuit and controlling a shaft provided with a type-wheel, and a spring controlled and centrifugal acting circuit closer and breaker operating to effect printing from said type-wheel by the closing and interrupting of said line circuit, substantially as and for the purposes set forth. 5th. A printing telegraph system, comprising a receiver and a transmitter normally operated by motors and local circuits controlled by relay electro-magnets responding to makes and breaks produced in line by a circuit interrupter on the type-wheel shaft of the transmitter, a local printing circuit, a spring controlled mechanical and centrifugal acting circuit breaker and closer operating by the depression of a key at the transmitter to effect an impression and arrest the type-wheel shaft before the completion of the stroke of the motor thereat and before the circuit interrupter makes and breaks the line circuit, whereby the relay electro-magnet through the spring controlled armature lever causes the motor to arrest the receiver type-wheel shaft, and whereby the motors of both instruments are permitted to again start upon the release of said key at the transmitter and by the completion of the partial stroke of the motor thereat, substantially as and for the purposes set forth. 6th. A printing telegraph system, comprising a transmitter and a receiver each having a relay electro-magnet responding to makes and breaks in the normal line circuit produced by an interrupter on the type wheel shaft of the transmitter, a motor operating the driving shaft and controlled by the armature-lever of said relay electro-magnet through circuit connections, a vibrating spring controlled mechanical and centrifugal acting circuit closer and breaker, and a unison-latch adapted to arrest its type-wheel shaft with the retracting spring of the motor in tension and with the circuit interrupter in position for breaking the normal line circuit, whereby the motors are permitted to start under the influence of their retracting springs and by the release of the type-wheel shafts, substantially as and for the purposes set forth. 7th. A printing telegraph system, comprising a transmitter and a receiver and each provided with a motor responding to makes and breaks in a line circuit and adapted to drive the type-wheel shaft, a vibrating spring controlled mechanical and centrifugal acting circuit closer and breaker, a unison device for locking the type-wheel shaft in such position that the retracting spring of the motor tends to start it, a detent locking said shaft, electro-magnets for operating said unison-latch and detent, a double contact unison key at the transmitter for controlling the local printing circuit to release said unison device and lock and unlock the transmitter type-wheel