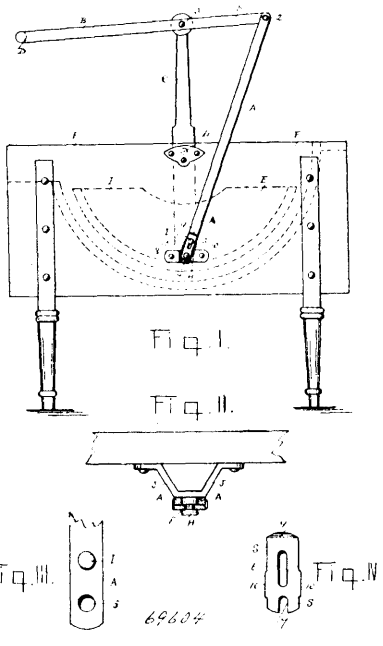
Claim.—1st. A cash register embracing in its construction a case, a shaft journalled in the case, ratchet wheels loosely mounted upon the shaft, indicating wheels loosely mounted upon the ratchet wheels provided with spring actuated detent dogs to engage the teeth of the ratchet wheels, registering wheels loosely mounted upon a shaft meshing with the teeth of the ratchet wheels and a lever for each indicating wheel to cause its rotation, substantially as specified. 2nd. A cash register embracing in its construction a case, a shaft journalled in the case, ratchet wheels loosely mounted upon the shaft, indicating wheels loosely mounted upon the ratchet wheels provided with spring actuated detent dogs to engage the teeth of the ratchet wheels, registering wheels loosely mounted upon a shaft meshing with the teeth of the ratchet wheels and a lever for each indicating wheel to cause its rotation, and a detent dog for each registering wheel, substantially as specified. 3rd. A cash register embracing in its construction a case, a shaft journalled in the case, a series of ratchet wheels loosely mounted upon the shaft, indicating wheels loosely mounted upon the ratchet wheels provided with spring actuated edge to engage the ratchet teeth, registering wheels meshing with the teeth of the ratchet wheels, a lever connected to each indicating wheel and means for locking the indicating wheels in their indicated position until after the cash drawer has been closed and reopened, substanially as specified 4th. A cash register embracing in its construction a case, a shaft journalled in the case, a series of ratchet wheels loosely mounted upon the shaft, indicating wheels loosely mounted upon the ratchet wheels provided with spring actuated dogs to engage the ratchet teeth, registering wheels meshing with the teeth of the ratchet wheels, pivoted detent dogs engaging the teeth of the registering wheels, a lever attached to each indicating wheel, a front for the case concentric to the indicating wheels, grooves in the front through which project the levers, stops for the indicating wheels, detent dogs to engage the stops of the indicating wheels, an oscillating shaft for the detent dogs, a lifting bar for the shaft and a cash drawer having inclined ways to raise or lower the lifting bar, substantially as specified. 5th. A cash register embracing in its construction a case, a shaft journalled in the case, ratchet wheels loosely mounted upon the shaft, indicating wheels loosely mounted upon the ratchet wheels provided with spring actuated detent dogs to engage the teeth of the ratchet wheels, registering wheels loosely mounted upon a shaft meshing with the teeth of the ratchet wheels a lever for each indicating wheel to cause its rotation, a movable locking bar to engage the indicating wheels and prevent their operation after the cash drawer has been used, substantially as specified. 6th. A cash register embracing in its construction a case, a shaft journalled in the case, ratchet wheels loosely mounted upon the shaft, indicating wheels loosely mounted upon the ratchet wheels provided with spring actuated detent dogs to engage the teeth of the ratchet wheels, registering wheels loosely mounted upon a shaft meshing with the teeth of the ratchet wheels and a lever for each indicating wheel to cause its rotation, a vertically movable shaft located below the indicating wheels, does loosely mounted upon the shaft opposed to the indicating wheels and adapted to engage the same when the shaft is elevated, downwardly directed arms for the movable shaft, a lifting bar connected to the downwaraly directed arms, a cash drawer having rearwardly extending partitions, and rearwardly inclined recesses formed in the front end of the partitions in which is located the lifting bar when in its normal position, substantially as specified. 7th. A cash register embracing in its construction a case, a shaft journalled in the case, ratchet wheels loosely mounted upon the shaft, indicating wheels loosely mounted upon the ratchet wheels provided with spring actuated detent dogs to engage the teeth of the ratchet wheels, registering wheels loosely mounted upon a shaft meshing with the teeth of the ratchet wheels and a lever for each indicating wheel to cause its rotation, a vertically movable shaft located below the indicating wheels, dogs loosely mounted upon the shaft opposed to the indicating wheels and adapted to engage the same when the shaft is elevated, downwardly directed arms for the movable shaft, a lifting bar connected to the downwardly directed arms, a cash drawer having rearwardly extending partitions, and rearwardly inclined recesses formed in the front end of the partitions in which is located the lifting bar when in its normal position, a stationary shaft in rear of the movable shaft, trip dogs loosely mounted on the stationary shaft, the rear ends of which are adapted to engage the cash drawer, and the front ends of which are adapted to be engaged by the counter balance connected to the indicating wheels, substantially as specified. 8th. A cash register embracing in its construction a case, a shaft journalled in the case, ratchet wheels loosely mounted upon the shaft, indicating wheels loosely mounted upon the ratchet wheels provided with sprng actuated detent dogs to engage the teeth of the ratchet wheels, registering wheels loosely mounted upon a shaft meshing with the teeth of the ratchet wheels and a lever for each indicating wheel to cause its rotation, a vertically movable shaft located below the indicating wheels, dogs loosely mounted upon the shaft opposed to the indicating wheels and adapted to engage the same when the shaft is elevated, downwardly directed arms for the movable shaft, a lifting bar connected to the downwardly directed arms, a cash drawer having rearwardly extending partitions, and rearwardly inclined recesses formed in the front end of the partitions in which is located the lifting bar when in its normal position, a stationary shaft in rear of the movable shaft, trip dogs loosely mounted on the stationary shaft, the rear ends of which are adapted to engage the cash drawer, and the front ends of which are adapted to be engaged by the counter balance connected to the indicating wheels, forwardly directed arms mounted on the stationary shaft the rear ends of which engage the back of the cash drawer and the front ends of which project below the indicating wheels, a lifting bar carried by the front end of the arms and a push rod to depress the lifting bar and raise the rear ends of the arms, substantially as specified. 9th. A cash regist r embracing in its construction a case, a shaft journalled in the case, ratchet wheels loosely provided, with spring actuated detent dogs to engage the teeth of the ratchet wheels, registering wheels loosely mounted upon a shaft meshing with the teeth of the ratchet wheels and a lever for each of the indicating wheels to cause its rotation, a vertically movable shaft located below the indicating wheels, dogs loosely mounted upon the shaft opposed to the indicating wheels and adapted to engage the same when the shaft is elevated, downwardly directed arms for the movable shaft, a lifting bar connected to the downwardly directed arms, a cash drawer having rearwardly extending partitions, and rearwardly inclined recesses formed in the front end of the partitions in which is located the lifting bar when in its normal position, a stationary shaft in rear of the movable shaft, trip dogs mounted on the stationary shaft, the rear ends of which are adapted to engage the cash drawer, and the front ends of which are adapted to be engaged by the counter balance connected to the indicating wheels, forwardly directed arms mounted on the stationary shaft the rear ends of which engage the back of the cash drawer and the front ends of which project below the indicating wheels, a lifting bar carried by the front end of the arms, a push rod to depress the lifting bar and raise the rear end of the arms, and a trip dog to engage the locking bar when released after the cash drawer is opened, substantially as specified.

No. 69,604. Washing Machine. *(Machine à laver.)*



George B. Dowswell, Hamilton, Ontario, Canada, 5th December, 1900; 6 years. (Filed 22nd November, 1900.)

Claim.—1st. In a washing machine, brackets secured to the sides of the lower and central part of the machine, a pivotal stud with annular groove projecting from said brackets, side arms pivotally connected to said studs, and capable of operating thereon, a projecting pin with head on said arms, and above said pivotal connection, the upper end of said side arms fulcrumed to operating side levers of the machine, a slide lock on said arms, a slot in said lock to slide on said projecting pin, said pin head to retain said lock to the arms, a lifting lip on the upper end of the lock, a slot at the lower end of the lock to fit on the annular groove of said stud and between the shoulders formed by said groove and side flanges on the lock to guide and to retain the same in proper side position when operated upon to adjust the side arms to position and to detach the same, substantially as described and set forth. 2nd. In a washing machine, brackets rigidly secured to the sides of the machine, projecting pivotal studs on said brackets, an annular groove in said studs, side arms with lower aperture to fit on said studs, a rigid projecting pin with head on said arms and above said aperture, a slide lock on the lower part of said arms, an end slot in said lock to fit into said groove, a head on said stud formed by the groove to retain the lock in position, side guide flanges on the lock to engage the sides of the arms, a slot in said lock, immediately above said end slot, to allow