

# The Canadian Patent Office

## RECORD





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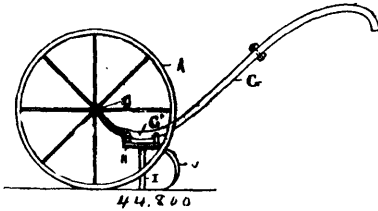
### NOTICE.

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### INVENTIONS PATENTED.

NOTE.—Patents are granted for 18 years. The term of years for which the fee has been paid, is given after the date of the patent.

#### No. 44,800. Garden Cultivator. (*Cultivateur de jardin.*)



Robert C. Buckley, Peoria, Illinois, U.S.A., 1st December, 1893; 6 years.

*Claim.*—1st. In a two wheel straddle row cultivator, a pair of wheels, an axle C, having a bracket or hanger D, secured thereto, a pair of handles secured to said hanger D, said handles having their forward portions curved downward to near the ground and forming supports for the hangers H, to which are bolted the cultivator teeth. 2nd. In a wheel cultivator an independence of the right from the left tooth support, thus giving open space from the ground tooth axle.

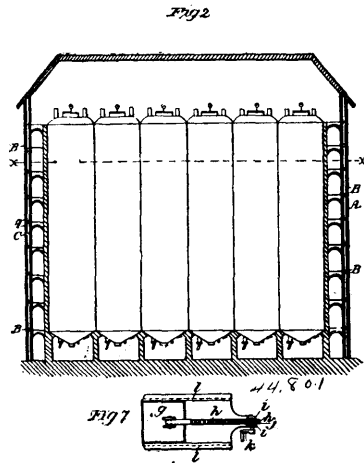
#### No. 44,801. Warehouse for Grain.

(*Entrepôt pour le grain.*)

Daniel R. Bowker, Brooklyn, New York, U.S.A., 1st December, 1893; 6 years.

*Claim.*—1st. A building having an outer wall and an inner wall, the spaces between the walls having galleries extending entirely around the inner building, and grain bins within the inner building, substantially as set forth. 2nd. A building having double outer walls, with an air space between them, inner walls, a series of galleries between the outer double walls and the inner walls, extending entirely around the building, and grain bins within the inner walls, substantially as set forth. 3rd. A grain bin having a sampling tube extending from the exterior of its lower part, up through the grain, said tube having a series of valves opening into it, within the same bin, at different elevations, which are operated from the exterior of the bin, a separate opening for drawing off the grain from the bin, substantially as set forth. 4th. A grain bin having a sampling tube extending from the exterior of its lower part up through the grain and provided with a series of valve couplings with the bin, and valves operated by rigid rods which extend to the exterior of the bin, adapted to pull the valves open and push them shut, and a separate opening for drawing off the grain, substantially as set forth. 5th. A grain bin having a sampling tube which extends from the

exterior of the bin through the grain, provided with valves operated by rigid rods which extend through the stuffing boxes on the bottom



of the bin, and means whereby air may be prevented from entering the test tube, substantially as set forth. 6th. A grain bin having exhaust pumps at its upper part, a vacuum gauge, means for preventing the entrance of air to the bin, a sampling tube extending from the exterior of the lower part of the bin through the grain, provided with a removable air-tight cap, to prevent the air from entering the bin through the sampling tube, and valves for admitting the grain to the sampling tube operated by rods from the exterior of the bin, substantially as set forth. 7th. A grain bin comprising essentially vertical walls, a wooden lining for the walls and non-conducting material between the wooden lining and the walls of the bin, substantially as set forth. 8th. A grain storage warehouse comprising essentially a series of bins, each bin having a wooden lining, an air exhaust pump, a vacuum gauge, a sampling tube and means for forcing air through the grain, substantially as set forth. 9th. A grain storage warehouse, comprising essentially a series of bins each provided with an air exhaust pump, a sampling tube provided with valves at different heights in the tube, and means whereby air may be prevented from entering the tube, substantially as set forth. 10th. A storage warehouse for grain, comprising a series of bins having an air exhaust pump, a vacuum gauge, means for forcing air through the grain, a sampling tube extending from the exterior of the bins through the grain, valves in the tube, rigid rods extending from the valves to the exterior of the bin, and means to prevent air from entering the tube, substantially as set forth.

#### No. 44,802. Tedder Fork. (*Fourche de faneuse.*)

George M. Baker, Dayton, Ohio, U.S.A., 1st December, 1893; 6 years.

*Claim.*—1st. In a tedder fork, the combination, with the arm having lugs on its sides, of a spiral spring encircling said arm and bearing on said lugs, a fork having a loop and two eyes formed in the body thereof and terminating in tines, said fork having a pivotal connection with the arm by means of bolts or lugs penetrating the eyes, a coupling link having a loop at one end encircling the arm