

Movable steam-engines for special purposes and horse-gins.
 Fertilizers of organic or mineral origin.
 Apparatus for the physical and the chemical study of soils.
 Plans of methods of replanting, managing, and cultivating forests.
 Apparatus used in forest work and forest industries.

Class 50

CLASS 50.—APPARATUS AND METHODS USED IN AGRICULTURAL WORK AND FOOD INDUSTRIES.

Appliances for agricultural work: manufactories of artificial fertilizers, of drainage pipes, flour-mills, farina-mills, starch-mills, oil-mills, breweries, distilleries, sugar works, refineries, workshops for the preparation of textile materials, silk-worm nurseries, etc.

Appliances for the manufacture of alimentary products; kneading-machines and mechanical ovens for bakers; pastry and confectionery utensils.

Apparatus for the manufacture of doughs for food, sea-biscuit, etc. Machines for making chocolate. Apparatus for roasting coffee.

Preparation of ices and sherbets; manufacture and preservation of ice.

CLASS 51.—APPARATUS USED IN CHEMISTRY, PHARMACY, AND TANNING.

Laboratory utensils and apparatus; enameling lamps; blow-pipes.

Apparatus and instruments for industrial and commercial experiments.

Appliances and apparatus of the manufactories of chemical products: soaps and candles.

Appliances and methods of the manufacture of essences, varnishes, articles of india-rubber and gutta-percha.

Appliances of factories treating mineral substances used in lighting.

Appliances and methods of bleaching works.

Appliances for the preparation of pharmaceutical products.

Appliances of factories for tanning and dressing leather.

Appliances and methods of glass works, and manufactories of ceramic products.

Class 52

CLASS 52.—MACHINES AND APPARATUS OF GENERAL MECHANICS.

Separate pieces of machinery. Bearings, rollers, slide-bars, eccentrics, gearings, connecting-rods, parallel motions and joints, pulleys, belts, transmissions by ropes, etc. Couplings, clutches, etc. Regulators and governors. Apparatus for greasing and oiling.

Counters and registers. Dynamometers, pressure-gauges, weighing-machines. Apparatus for measuring liquids and gases.

Machines used for moving heavy weights.

Hydraulic lifting machines: norias, pumps, tympan, hydraulic rams, etc.

Hydraulic motors: wheels, turbines, water-pressure engines.

Hydraulic presses.

Engines moved by steam: stationary engines, partially stationary engines, movable engines. Boilers, steam-generators, and accessory apparatus.

Apparatus for condensing vapors.

Engines run by other vapors than steam: by combined vapors.

Gas, hot-air, and compressed-air engines.

Apparatus for the transmission of power by water and by air.

Wind-mills and wind-vanes.

Balloons.

Cements and non-conducting preparations.