

RUFUS PORTER KNOWN PATENTS

Clock, Striking Part, Pat. No. X7131, June 22, 1832, Billerica, Mass

Boat Improvement, Pat. No. X8219, May 24, 1834, Billerica, Mass.

Self-Adjusting Cheese Press, Pat. No. X8628, June 2, 1835

Floating Dry Dock, Pat. No. X9244, Nov. 14, 1835, Billerica, Mass

Distance Measuring Appliance, Pat. No. X9716, June 11, 1836, Billerica, Mass

Portable Horse-Power for Threshing Grain, Sawing Wood, Raising Water,
Pat. No. X9717, Nov. 6, 1836 Billerica, Mass

Churn, Pat. No. 735, May 10, 1838, Billerica, Mass

Corn-Sheller, Pat. No. 912, Sept. 12, 1838, Billerica, Mass

Cheese Press, Pat. No 1554, April 15, 1840, Billerica, Mass

Life Preserver, Pat. No. 1619, May 25, 1840, Billerica, Mass

Fire Alarm, Pat. No. 2012, Dec. 28, 1840, Dec. 18, 1840, Billerica, Mass
(model at Hagley Museum, Wilmington, DE)

Rotary Cultivator, Pat. No. 2040, April 10, 1841, New York, NY

Steam Boiler Water Feeder, Pat. No. 6589, July 10, 1849, New York, NY

Cord Making Machine, Pat. No. 10559, Feb. 21, 1854, Washington, DC

Combined Chair and Cane, Pat. No. 11,271, July 11, 1854, Washington, DC

Punching Machine (Press), Pat. No. 14166, Jan. 29, 1856, Washington, DC

Fog Whistle, Pat. No. 15085, June 10, 1856, Washington, DC

Grain Weighing Machine, Pat. No. 17230, May 5, 1857, Washington, DC

Steam Engine, Pat. No. 22200, Nov. 30, 1858, Washington, DC

Blind Fastener, Window Shutter, Pat. No. 23043, Feb. 22, 1859, Washington, DC

Windless Water Elevator, Pat. No. 33226, Sept. 3, 1861, Melrose, Mass.

Air Pump, Pat. No. 38715, May 26, 1863, Melrose, Mass.

Fan Blower, Pat. No. 45749, Jan. 3, 1865, Malden, Mass

Improvement in Vises, Pat. No. 121895, Dec. 12, 1871 (assigned to Bartholemew)

RUFUS PORTER KNOWN INVENTIONS, NO PATENT NUMBERS

Aerial Locomotive

Air Blower

Automatic Grain Weighing Machines (Two) Balanced Valve (per Howard Lipman)

Balanced Valve (per Howard Lipman)

Broadway Elevated Railway, Scientific American, Jan 1, 1846

Bullet Engine, SA, Aug 6, 1846

Cam Lever Vise, about 1872

Car for Removing Houses, or other ponderous bodies, Am. Mech. May 28, 1842

Clothes Drier and Wringer (per Howard Lipman)

Cork Maker

Engine Cutoff (per Howard Lipman)

Engine Valve Method (prob. #6589, Steam Boiler...)

Engine Lathe (per Howard Lipman)

Farm Steam Engine, Bristol, Ct. 1882

Field Engine, a Machine for Harrowing, Sowing and Rolling at the Same Time,
Scientific American, Aug. 6, 1846

Horse Power Boat, American Mechanic, Sept. 24, 1842.

Horsepower Mechanism

Horse-Propelled Twin Boat – 1823 (per Howard Lipman)

Horse Flat Boat – 1824 (per Howard Lipman). 35' long with cabin. Worked on the

Connecticut River for a short time.

Horseless Carriage 'Steam Carriage for Common Roads, SA, Oct 2, 1845

Hot Air Ventilation System (used in his Aerial Locomotive)

Improved Clothes Drier, manufactured by neighbor Wooding, Bristol, Ct. 1879

New Method of Rowing Boats, American Mechanic, June 11, 1842

Odometer (per Howard Lipman)

Paint Mill (per Howard Lipman)

Pneumatic Lamp, New York Mechanic, April 19, 1841, for oil or camphene

Pocket Chair

Pocket Lamp

Portable Fence

Portable Boat

Prefab Movable House (Baltimore, described in Letter)

Purchasing Machine

Reaction Wind Wheel (per Howard Lipman)

Revolodial Boat (per Howard Lipman)

Revolving Almanac (We have example in RPM) Billerica, Mass.

Revolving Rifle (idea sold to Col. Colt)

Rotary Engine (per Howard Lipman)

Rotary Plough, American Mechanic, April 21, 1842

Signal Telegraph (per Howard Lipman)

Sledge – Sailing on Ice

Spring Pistol (per HL)

Steam Carriage (from 1825-40 per Howard Lipman)

Thermo Engine (per Howard Lipman)

Trip Hammer

Washing Machine (per Howard Lipman)

Wind-Mill, differing from all others heretofore used. Its motion is horizontal, and so constructed. Frank R. Porter 1940 letter says, "The upright windmill resting on two hollowed out iron plates between which he inserted an iron ball right here was the origin of the ball bearing!"

Wire Cutter