



[Reported Officially for the Scientific American.]

LIST OF PATENT CLAIMS Issued from the United States Patent Office, FOR THE WEEK ENDING MAY 24, 1855.

INVALID BEDSTEDS—Thos. Arnold, of Mobile, Ala.: I do not claim separately any of the described parts, irrespective of the general construction of the bedstead.

SHUTTLE MOTION OF LOOMS—John Avery, of Lowell, Mass.: I claim in contradistinction from the operating of shuttles by a staff having a rectilinear motion...

CARRIAGES—C. F. Brown, of Warren, R. J.: I claim, first, making the ends of the metal carriage case of hemispherical or other convex form, substantially as and for the purpose set forth.

GAS REGULATORS—S. W. Brown, of Lowell, Mass.: I claim the tip valve, K, in combination with the movable top or float, F, of the chamber for operating the tip valve...

INVALID BEDSTEAD—E. Daniels, of Union, N. Y.: I do not claim the flap F, neither do I claim, separately, a hinged or swinging body plane, for invalid bedsteads...

PAPER BAGS—E. W. Goodale, of Clinton, Mass.: I claim, first, giving the blades of the side shears, J, J', a curved or angular or irregular form near the point...

HUB AND AXLE FASTENING—John Henderson, of Horse heads, N. Y.: I claim the peculiar form of the fustum box fastening, operating in the manner and for the purpose described.

VAPOR ENGINES—W. W. Hubbell & David Mathew, of Philadelphia, Pa.: We claim the combination of the distributing perforated pipe or plate, the safety pump governed by the pressure, and the condenser or its equivalent...

PROCESSES FOR TREATING SULFUREOUS AND ARGENTIFEROUS SULPHURETS—Homer Holland, of Westfield, Mass.: I do not claim in myself the precise details or arrangements which I have had occasion to describe...

WATER WHEEL—D. S. Howard, of Lyonsdale, N. Y.: I claim the combination of the curved sides and twisted buckets, whereby the water is discharged at or about a right angle with its course in the scroll on entering the wheel...

FLUID FAUCETS—Joseph Holley, of Brooklyn, N. Y.: I claim the eccentric barrel, having an elastic packing on it, acted upon by an eccentric key, in the manner and for the purpose set forth.

CONSTRUCTION OF EAR TRUMPETS—E. G. Hyde, of Camp-town, N. J.: I claim the artificial ear, C, applied to an acoustic auri-cle or ear trumpet, substantially as and for the purpose described.

SEWING MACHINES—J. M. Singer, of New York City: I claim in sewing seams in cloth and other substances by machinery, suspending the feed motion for the purpose of causing the needle to perform two successive operations...

SWING BRIDGES—J. N. King, of Murray, N. Y.: I do not claim a swing bridge poised on a center buttment or pier so as to revolve on an axis and leave a water way on both sides of the pier, as that has been done before.

CIDER MILLS—T. J. Kinkeberger, of Springfield, Ohio: I claim so arranging the scraper, h, in connection with the roller, E, that it shall perform its office without injury to the edge of the knives, by means of the cam, D, operating substantially in the manner described...

APPARATUS FOR PAGING BOOKS—Gabriel Laverich, of Wellsburgh, N. Y.: I do not claim simply placing type on the periphery of a rotating wheel, for the purpose of printing, for that has been previously done in machines termed mechanical typographers.

BUOYANT PROPELLERS—William Lansell, of Memphis, Tenn.: I claim the combination of the hollow threads in the form described, with the central and lateral water spaces forming the threads of a screw and securing both flotation and propulsion.

DOOR LOCKS—William Maurer, of New York City: I claim the arrangement of the notched annular plates, G, segment tumblers, J, spring pawl, D, and band, B, on the casing, A, of the lock, and segment bars, L, L', as shown...

SEED PLANTERS—T. S. Minniss, of Meadville, Penn.: I claim the combination of the sliding or expanding sections, H, H', H'', through its side, in combination with the lifting box, E, and the spout, F, constructed and arranged substantially in the manner and for the purpose set forth.

SHOE FOR GRAIN MILLS—Henry Mellish, of Walpole, N. H.: I claim the separating shoe for grain mills as described, having an inclined barrier, e, arranged and operating below the screen, f, constructed substantially in the manner set forth.

PILL MAKING MACHINES—E. A. Pond, of Rutland, Vt.: I claim the hollow working cylinder with a stationary cylinder inside and eccentric to it, the pits on the outside cylinders being perforated, and the perforations supplied with wires bent as described, with a regulating screw, so that the wires are thrust out and drawn in, as described...

FORGING MACHINES—S. S. Putnam, of Boston, Mass.: I do not claim the combination of the two hammers, and two lateral hammers made to operate together, so as to make a bar during its reduction, by the hammers to be compressed, or reduced laterally by the side hammers.

GRASS HARVESTERS—Francis Peabody, of Salem, Mass.: I claim placing the horses at the side of the driving wheel, as described, when the cutters are placed in front thereof, in the manner and for the purpose set forth.

GRATE BARS FOR FURNACES—J. C. Schlough, of Easton, Pa.: I do not claim any particular number of mortises and tenons on each bar, as such must be decided by the length of said bars.

REFRIGERATORS—Webster Shibles (assignor to himself and Edward O'Brien), of Thomaston, Me.: I do not claim so applying the upper insulating and the topmost and said, that when the former is lowered, it shall rotate and wind the said about it.

SEWING MACHINES—J. M. Singer, of New York City: I claim in sewing seams in cloth and other substances by machinery, suspending the feed motion for the purpose of causing the needle to perform two successive operations...

CLAIM IN SEWING SEAMS IN CLOTH AND OTHER SUBSTANCES BY MACHINERY, SUSPENDING THE FEED MOTION FOR THE PURPOSE OF CAUSING THE NEEDLE TO PERFORM TWO SUCCESSIVE OPERATIONS...

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