tongue pleca. D, when operating reversely upon the same lever with bur, U, for the juxpose described. Second, I claim the construction of the bar, F, and the plate, G, atlapted to stops, k 1, arranged and operating substantially as set forth, being for the sole purpose of reversing the action of self-acting wagon brakes, in combination as described.

28,637.—W. H. Noyes (assignor to H. T. Litchfield), of Boston, Mass., for an Improved Gage for Filling

Barrels: I claim combining with the filling tube, A, the groove or chamb B, and its float, C, furnished with an adjustable slide or indicator. described.

uescribed.
28,638.—J. C. Reed (assignor to himself and S. E. Hutchison), of Cincinnati, Ohio, for an Improvement in Picks:
I claim the employment of the rebate, F, in the Jaw, D, when used in connection with a spring buy, E, and slide, H, to hold the bitt, the spring being constructed so as to retain the slide, substantially as set forth.

set forth.
28,639. —J. F. Schuyler (assignor to W. E. Lockwood), of Philadelphia, Pa., for an Improved Apparatus for Dressing Grindstones:
I claim the described dressing wheel, composed of a series of radius the whole being arranged and hung to the stem, C, or its equivalent, substantially in the manner and for the purpose set forth.
28,640. — John Tiohont (assignor to bimself and William)

28,640.—John Tiebout (assignor to himself and William Tiebout), of Brooklyn, N. Y., for an Improved Bung-cutter:

Bung-cutter: I claim, first, The combination with the disk, F, and arms, f, of the adjustable hinges, c, as used for the purpose shown and described. Second, The combination of the tubular projection, D, and adjust. able guide plates, h, with the sliding shaft, C, and disk, F, as and for the purpose shown and described. (The object of this invention is to cut different sized bungs or corks with the same set of cutters, and it consists in arranging the cutters is boot arms which see attached to movable hinges fastened to a

in bent arms which are attached to movable hinges fastened to a disk that is rigidly secured to the driving shaft, and which slide up and down in adjustable guides that are secured to another disk, so and down in adjustable guides that are secured to another disk, so that the points of the cutters are spread or brought closer together as the bent portions of the arms passes through said guides, and that by

the bent portions of the arms passes through said guides, and that by adjusting the guides and the movable hinges different sized bungs or corks may be cut.]
28, 641. — Joshua Turner, of Cambridgeport, Mass., assignor to himself, F. Guild, E. C. Daniell and Warren Covell, of Dedham, Mass., for an Improved Machine for Buffling and Reducing Leather: I claim the combination of the rotary grinder, B, the bed roller, E, the draft roller, D, and the brush, F, arranged and made to operate together substantially as described and for the purpose as specified.
1 also claim the application of the feed and bed rollers to a rocker frame, c, or its equivalent, and combining therewith devices substantially as described, whereby the two rollers may not only be simultaneously moved away from and toward the buffing cylinder, B, but the feed roller to moved from and toward the droller; such devices being the springs, c, the rotary windlass, H, and its contections, b' b' e, e, and the baud and treadle, I, or other equivalent means.

means. I also claim supporting one of the rocker frame bearings in a slider and providing such with adjusting screws, the same being for the purpose as specified.

RE-ISSUES.

The New York Rubber Company, of New York City, assignces of C. H. Hinckley, of Stonington, Conn., for an Improved Coating for Hose-pipe. Patented

for an improved Coating for Hose-pipe. Factness Sept. 29, 1857: I claim constructing hose of flexible tubing of textile and fibrous material with an internal waterpoof coating, by first applying said coating on the outside of the cloth or other pipe, and then inverting the coating pipe by drawing it over and through a metallic cylinder, or otherwise suitably inverting the same.

Jacob Swartz, of Buffalo, N. Y., for an Improvement in Grain and Grass Harvesters. Patented Nov. 14,

1854: I claim, first, The combination of the main frame, A, carrying the cutting apparatus, and the finger bar, G, with the vibratable coupling nrm, G, the whole constructed and operating substantially as de-serised and for the purpose set forth. Second, In combination with the main frame, A, vibratable coup-ling arm, Q, finger bar, G, shoe or shield, C', upright post, P, arm, I, hinge pins, u and v, the guiding slot, O, and set server, d, or their equivalent; the whole arranged and operating as specified for each or all of the purposes set forth. Third, The combination of the main frame, A, finger bar, C, and cutter bar, y, when the bar is connected to the main frame by the relation between the finger and cutter bars is not materially changed in raising and lowering the cutting apparatus, substantially as de-scribed. Fourth, I claim the combination of the main frame, A, show

In raising and lowering the cutting apparatus, substantially as de-scribed. Fourth, I claim the combination of the main frame, A, shoe or shield, C', and the vibratable coupling arm, Q, or its equivalent, when the whole are combination of the short finger b r, C, and the shoe or shield, C', connected to the main frame by a hinged coupling arm, with the main frame, A, when the several parts are constructed, arranged and operate in the manner and for the pur ses specified. Sixth, I claim the combination of the short finger bar, C, the shoe, C', divider, g2, and main frame, A, when the several parts are, C, the shoe, C', divider, g2, and main frame, A, when the several marks are constructed, and the whole arranged together and with the main frame, as and for the purposes described.

Cyrenus Wheeler, Jr., of Poplar Ridge, N. Y., for an Improvement in Grain and Grass Harvesters. Pat-

Improvement in Grain and Grass Harvesters. Patented Feb. 6, 1855:
I claim, first, So combining a hinged finger bar and main frame, with levers, substantially as described, extending towards the driver's or conduc r's seat, as that the occupant of said seat can, without leaving his position, raise up either end of the finger bar independently of its other end, or raise up both ends thereof at pleasure, substantially as described.
Second, I claim the platform bar, Q, as a means of securing the platform to the finger beam, and for drengthening and finger beam when it has the platform to carry, substantially as described.
Third, I claim the inclined caster wheel, S, arranged as represented and in combination with the platform, whereby the latter is elevated when the machine is being turned short around to the right, substantially as described.
Fourth, I claim, in combination with a finger beam and platform bear of the main supporting wheel, the two casters, N S, arranged as described, for allowing the machine to turn short round to the right, claim a revolving track-clearer when operated from a ground wheel through gearing substantially as described.
C. H. McCorrmick of Chicago III assimpted of L. J.

ground wneet through gearing substantially as described.
C. H. McCormick, of Chicago, Ill., assignee of L. J. McCormick, W. S. McCormick and C. H. McCormick, for an Improvement in Reaping and Mowing Machines. Patented May 11, 1858:
I claim making the finger beam of a mowing machine of a bar of iron, wedge-formed in its cross section with its forward edge, which carries the fingers made thin, that the sickle may act upon and cut leaning grass, and with its rear edge thick to obtain the required strength, and the under surface inclined and so arranged that ft my act like a runner to pass and ride over the surface of the ground to keep the cutting edge of the sickle clear of obstructions, whilstat the same time it can have access to leaning grass, all substantially as described.

C. H. McCormick, of Chicago, Ill., assignee of L. J. McCormick, W. S. McCormick and C. H. McCor-mick, for an Improvement in Reaping and Mowing Machines. Patented May 11, 1858: I claim, first, An improvement adopting the machine to nfowing grass, consisting of the segmental pivoted frame, its gearing and the claim, first, An improvement adopting the machine to nfowing grass, consisting of the segmental pivoted frame, its gearing and the curtism apparatus projecting on one side thereof and carrying the other portion of the geains, the whole arranged substantially as and for the purpose specified. Second, An improvement adapting the machine to reaping grain, consisting in the combination of the main frame carrying one portion of the gearing and having a platform, grain wheel, divider and cut-ting apparatus projecting on one side thereof with auxiliary frame work, the other portion of the gearing, the driving wheel, a pivotal connection for uniting the two portions of the gearing, and the two frames, and the toothed hinged sector and detentio prvide for shift-ing the main frame and platform to, and holding them at different hights, substantially as described. Third, An improvement applicable to the machine when adapted

ing the main frame and planting of the second secon

Ing the double daty of detent and guide, substantially as described.
C. H. McCormick, of Chicago, Ill., assignee of L. J. McCormick, W. S. McCormick and C. H. McCormick, for an Improvement in Reuping and Mowing Machines. Patented May 11, 1858:
I claim the guard finger, having a thin ahank, a narrow neck and a strengthening rib, substantially as described.

C. H. McCormick, of Chicago, Ill., for an Improvement in Machines for Cutting Grass, &c. Patented Sept.

in Machines for Cutting Grass, acc. Internet a sept. 21, 1858. I claim the combination of the sickle having the scalloped or in-dented edge and serrated reversed teeth, with a series of finSers having the backreversed angles for supporting the grain or grass to be cut to the edge of the sickle both above and below the edge, or above the edge only, substantially as described. I also claim cutting out the middle of the upper part of the fingers that projectover the sickle, as described, in combination with the vibrating sickle, as described, for the purper specified.

C. H. McCormick, of Chicago, Ill., for an Improvement in Cutting Apparatuses for Machines for Cutting Grass, &c. Patented Sept. 21, 1858:
 I claim the combination of a series of slotted fingers with a vibrat-ing scallaped cutter, having projections on both its upper and under subestantially as described.

C. H. McCormick, of Chicago, Ill., for an Improvement in Machines for Cutting Grass, &c. Patented Sept.

21, 1858: 1 claim, in the combined blade and bar of a scalloped vibrating cut. ter, making the bar extend behind the blade, substantially as de-scribed, for the purpose specified.

EXTENSION.

EXTENSION. Daniel Carmichael, of Biooklyn, N. Y., and Jason C. Osgood, of Chittenango, N. Y., for an Improvement in Dredging Machines. Patented May 30, 1846: I claim the manaer described in which we have connected and combined the serker staff or arm with the machine, so that it may be raised or lowered by means of the racks and pinions (by the aid of the triangular piece), arranged and operating as set forth, thereby dispensing entirely with the hollow mast and with the toothed gear-ing and claim combined, with said mast as used for that purpose in the original machine of Utis.

Norg.-In the above list of claims, issued for the week ending June 5th, we recognize there. There of the number which were soll-cited through this office.-Ens.

MONEY RECEIVED

At the Scientific American Office on account of Patent Office business, for the week ending Saturday, June 9, 1860 :-

At the Scientific Americau Office on account of Patent Ohice business, for the week ending Saturday, June 9, 1860:--J. C. G., of Conn., \$73; J. H., of Pa., \$25; J. R. G., of Ind., \$20; L. A., of Wis., \$25; W. W., of Wis., \$25; J. R. G. of Ind., \$20; I. A., of Wis., \$25; W. W., of Wis., \$25; J. R. G. of Ind., \$20; II., \$30; McC. & J., of M. J., \$28; B. J., of Ky., \$25; C. V. S., of Mass., \$10; H. & F., of Ga., \$28; B. J., of Ky., \$25; C. V. S., of Ill., \$20; McC. & J., of N. J., \$20; J. A. V., of Gal, \$22; C. A. T., of II., \$20; McC. & J., of N. J., \$20; J. A. V., of Gal, \$25; C. V. S., of G. N. J., \$25; J. M., of N. Y., \$76; S. T. V., of R. I., \$25; M. & B., of R. I., \$30; F. H., of S. C., \$30; J. P. A., of Ga., \$25; N. M., of Ohio, \$25; W. W. M., of II., \$30; J. H. S., of I.a., \$25; D. P., of III., \$30; M. B., of N. Y., \$100; E. W. F., of I.a., \$25; J. P., of III., \$30; M. B., of N. Y., \$100; E. W. F., of I.a., \$25; J. P., of III., \$30; M. B., of N. I., \$25; H. A. V., of N. Y., \$20; J. S. D., of Ohio, \$32; G. W. R., of N. Y., \$100; E. W. F., of I.a., \$25; J. P., of III., \$30; M. B., of N. I., \$25; H. A. V., of N. Y., \$20; W. T. of Conn., \$25; R. W. P., of Mase., \$30; C. M. of Wis., \$30; A. S. B. of IWa, \$30; W. T. Z., of Tenn. \$55; C. G., of L.a., \$55; A. S. B. of Iowa, \$20; J. P. M., of III., \$10; J. P. H., of La., \$35; J. G. F., of Wis., \$30; T. W., of Iowa, \$25; P. F., of Mise., \$30; S. E. T., of N. J., \$30; J. G., of Mase., \$35; J. B. J. of Mich., \$25; K. & H., oz N. Y., \$25; N. Q. M., of Wis., \$25; G. A. L., of III., \$25; J. H., of Iowa, \$30; C. D., of Mase., \$25; D. B., of Mich., \$25; K. & H., oz N. Y., \$25; N. Q. M., of Wis., \$25; G. A. L., of III., \$25; J. H., of Iowa, \$30; D. W. M. L., of Ohio, \$25; F. A. G., of III., \$25; J. H., of Iowa, \$30; G. D. N. M. G. OI, of N. J., \$28; B. S. P., of Conn., \$15; J. S. B., of Mase., \$30; G. Van C., of N. J., \$28; B. S. P., of Conn., \$15; J. S. B., of M. Y., \$25; O. & W., of III., \$30; A. O., of Pa., \$70. Specifications, drawings and models belonging to par-

Specifications, drawings and models belonging to partics with the following initials have been forwarded to the Patent Office during the week ending Saturday, June 9, 1860:--

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