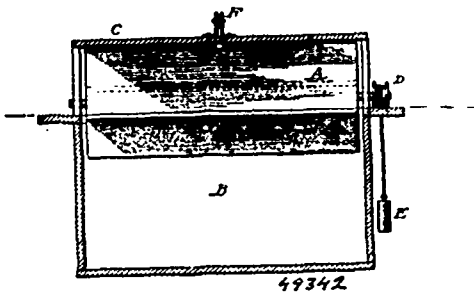


means for attachment to the upper part of the sleeve lining, and their elastic connection for the other end to the sleeve lining below. 2nd. A sleeve expander comprising in combination the series of elastic U-shaped bows arranged in inverted position, the inelastic covering and connection therefor forming a hollow arch, the inelastic connection from one end of the arch to the shoulder part of the sleeve lining and the elastic connection from the top of the lower end of the arch to the elbow part of the sleeve lining. 3rd. A sleeve expander, comprising in combination the sleeve lining, the series of inverted U-shaped bows flexibly connected thereto, the inelastic connection between the tops of said bows and between the top of the bow at one end of the sleeve and the shoulder part of the sleeve lining, and the elastic connection between the top of the bow at the other end of the series and the sleeve lining below said bow. 4th. A sleeve expander, comprising in combination the sleeve lining, the elastic collapsible hollow arch arranged thereon, the inelastic connection between the top of said arch at one end and the shoulder part of the sleeve lining, and the elastic connection between the top of the other end of the arch and the sleeve lining below the same. 5th. A sleeve expander, comprising in combination a sleeve lining, the elastic U-shaped bows attached in inverted position to the sleeve lining, the inelastic connection between the tops of said bows, the inelastic connection between the top of the bow at the upper end of the series and the shoulder part of the sleeve lining, and the elastic tapes or guys connecting the top of the last bow at the lower end of the series with the sleeve lining below said bow. 6th. A sleeve expander, comprising in combination the sleeve lining, the series of U-shaped elastic bows attached to said lining in inverted position, the inelastic flexible connection between the tops of said bows, the inelastic flexible connection between the top of the bow at one end of the series and the sleeve lining beyond the same, and the elastic connection between the top of the bow at the other end of the series and the sleeve lining beyond the same.

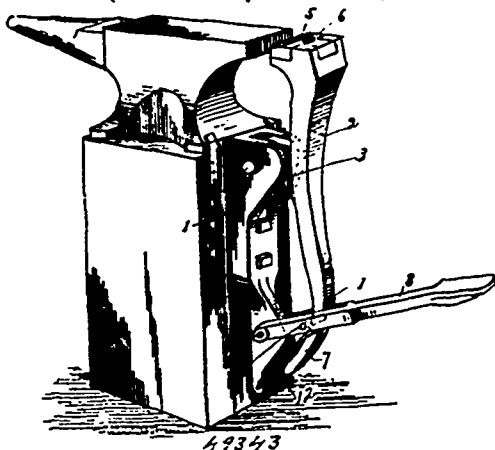
No. 49,342. Animal Trap. (Piège.)



John Sherrott, Norfolk, Oregon, U.S.A., 26th June, 1895; 6 years.

Claim.—An animal trap comprising a covered base, an opening therein, a four leaved rotary platform pivoted in the same, a runway formed by the side and top of the cover and two of the leaves, a standard secured to the exterior of said cover, a lever centrally pivoted to said standard and having a depending bait hook at one extremity, and a latch at the other, and both passing through openings in the top, the latch bearing against one side of the platform leaf to arrest the same until the bait hook is drawn upon, and means to rotate the platform.

No. 49,343. Vice Attachment for Anvils. (Attache d'étau pour enclumes.)

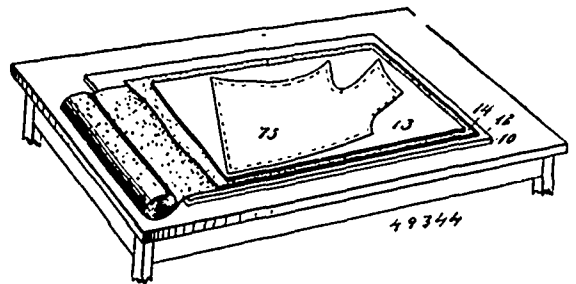


Albert F. Reed, Guthrie, Iowa, U.S.A., 26th June, 1895; 6 years.

Claim.—A vice attachment for anvils consisting of a bracket

adapted to be removably attached to the anvil base, a vertical jaw pivoted to the upper end of the bracket and projecting above the same to co-operate with the adjacent end of the anvil, the lower end of said jaw being curved inwardly toward the lower end of the bracket and being adapted to swing normally toward the same, the foot lever bifurcated at its inner end, the two arms formed by the bifurcation embracing the curved lower end of the jaw and the adjacent part of the bracket, means for pivotally connecting the inner ends of the lever to the bracket, a roller journaled in the fork end of the lever in front of its pivotal point and adapted to bear upon the curved inner edge of the jaw when the lever is depressed, and a spring for normally holding the foot lever up, substantially as described.

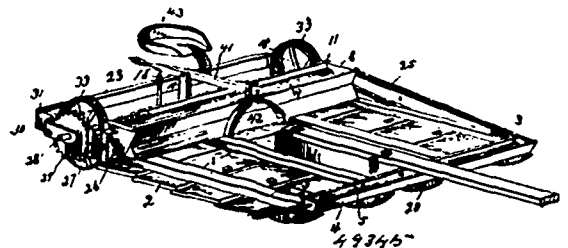
No. 49,344. System of Marking Patterns. (Système de marquer les patrons.)



Louise Schaefer, Oneida, New York, U.S.A., 26th June, 1895; 6 years.

Claim.—1st. The herein described method of marking patterns on fabric, which consists in providing a marking board having a colouring pigment held on its surface, doubling the fabric and spreading it on the board, laying a flexible marker on the top layer of the fabric, the marker being also impregnated with a colouring pigment, placing the pattern on the marker, and then running a spur-wheel around the edge of the pattern. 2nd. In an apparatus of the kind described, the marking board having an open fabric fastened to its surface, and a colouring pigment held between the meshes of the fabric, substantially as described. 3rd. The herein described marker, comprising a flexible loosely woven fabric, impregnated with a colouring pigment, the pigment being held in a free state in the fabric, substantially as described. 4th. The herein described marking board having on its surface a colouring pigment, the pigment being fastened to the board and being adapted to be freed from the board by the running of a spur-wheel across it, substantially as described.

No. 49,345. Planter and Pulverizer. (Semoir et broyeur.)



Edward Showell, Atchison, Kansas, U.S.A., 26th June, 1895; 6 years.

Claim.—1st. In a machine of the class described the combination with the front frame, the platform arranged thereunder, the series of longitudinally disposed and transversely arranged at the front end of the platform, the drill shoes arranged at the rear end of the same, a hopper arranged at the front and rear end of the platform, the latter being above the drill shoes, feed devices mounted in the hoppers, means for driving the feed devices of the rear hopper, and intermediate mechanism between said feed devices of the main hopper and those of the front hopper, substantially as specified. 2nd. In a machine of the class described, the combination with the front frame-work, the platform, and pulverizers carried thereby, and the hopper arranged thereover of a rear pivoted frame, a transverse axle journaled in the pivoted frame, a bail rising from the front frame, a yoke arranged upon the axle and having eyes engaging the same, and a lever fulcrumed on the yoke and having its front end extended and loosely connected with the bail, substantially as specified. 3rd. In a machine of the class described, the combination with the front frame carrying the pulverizer, the superimposed hopper, the feed shaft arranged therein and extending beyond the end walls of the hopper, of the frame bars 22 loosely mounted upon the ends of the