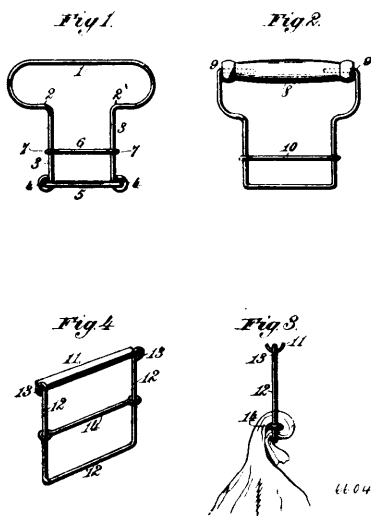


shaft carried by said device, a turning tool upon said shaft, a grinding wheel, and means to withdraw the reciprocatory mechanism from working position and to withdraw the grinding wheel from working position before said device is rotated, substantially as described. 26th. A rotatable device, mechanism to reciprocate the device, a shaft carried by said device, a turning tool upon said shaft, a grinding wheel, means to retract the reciprocatory mechanism from working position and to withdraw the grinding wheel from working position before said device is rotated, said grinding wheel being withdrawn from working position at or near the limit of the retracting movement of the reciprocatory mechanism, and means to restore the grinding wheel to working position when the reciprocatory mechanism begins to advance, substantially as described.

No. 66,043. Bag Carrier and Closure.

(Porte et fermeture de sac.)



Eldridge James Smith, Washington, Columbia, U.S.A., 31st January, 1900; 6 years. (Filed 2nd January, 1900.)

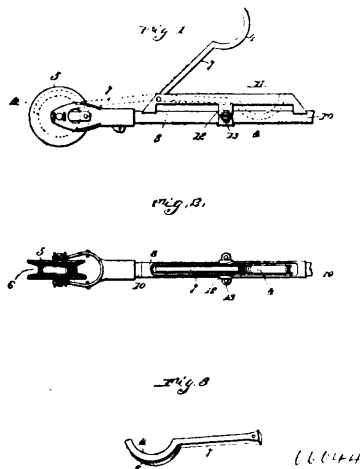
Claim.—1st. As a new article of manufacture, a combined bag closure and carrier, comprising a frame formed from a single piece of wire having parallel side arms and a bag embracing cross bar, combined with a hand holding portion formed of a channeled metal strip having openings at its opposite ends to receive the free ends of the said parallel side arms, and a locking bar slidably mounted upon said frame and movable to and from the cross bar. 2nd. As a new article of manufacture, a combined bag closure and carrier, comprising a wire frame having a hand holding portion at one end, a bag embracing cross bar at the opposite end and a locking bar slidably mounted upon said frame and movable to and from the said cross bar, said locking bar being formed of wire having its opposite ends bent to form eyes which encircle the wire frame. 3rd. As a new article of manufacture, a combined bag closure and carrier, comprising hand holding means provided with openings at the opposite ends thereof, a wire frame having a bag embracing cross bar and parallel arms, the free ends of which are shaped to enter the openings in said hand holding means, and a locking bar slidably mounted upon said wire frame. 4th. As a new article of manufacture, a combined bag closure and carrier, comprising a substantially U-shaped wire frame having a hand holding portion upon the frame, said locking bar being formed of wire having its opposite ends bent to form eyes which encircle the parallel arms of the frame.

No. 66,044. Trolley Sleeter. (Trolle pour le grésil.)

James B. Mock, Fort Wayne, Indiana, U.S.A., 31st January, 1900; 6 years. (Filed 8th January, 1900.)

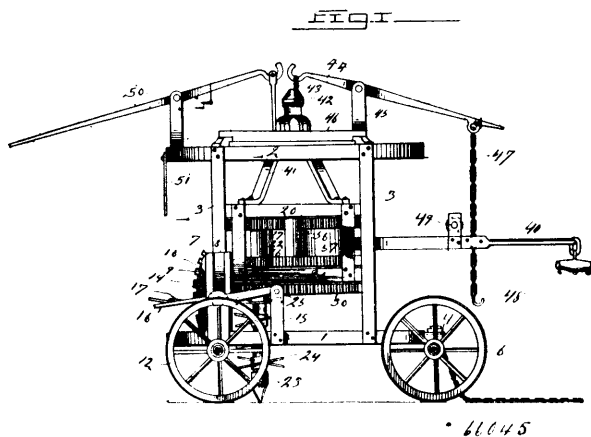
Claim.—1st. In a trolley sleeter of the class named, an ice clearer consisting of a metallic bar formed and curved to lie within part of the groove of a trolley wheel, and provided with a groove for the wire, the groove forming cutting edges to cut the ice, a frame for holding the ice cleaner firmly attached to the trolley pole, an arm for the clearer pivoted to the frame, the arm provided at its pivoted end with extensions adapted to form bearings for a spring, and a

spring operating against the said bearings alternately to hold the arm in and out of position. 2nd. In a trolley sleeter of the class



named, an ice clearer consisting of a metallic bar formed and curved to lie within part of the groove of the trolley wheel, and provided with a groove for the wire, the groove forming cutting edges to cut the ice, an arm for holding the same in place secured to the trolley pole, and means to hold the arm in and out of position without changing its connection to the pole. 3rd. In a trolley sleeter of the class named, a frame for holding an ice clearer, an ice clearer provided with an arm pivoted to the frame, the arm provided at its pivoted end with extensions adapted to form bearings for a spring, a spring operating against said bearings alternately to hold the arm in and out of position, and means to attach the frame firmly to the trolley pole.

No. 66,045. Post Hole Digger. (Tarière à trou de poteaux.)



Ammon B. Spigelmyer, Bannerville, Pennsylvania, U.S.A., 31st January, 1900; 6 years. (Filed 10th January, 1900.)

Claim.—In a post hole digger, a universally adjustable frame, a cage slidably mounted in said frame, means engaging the cage to raise and lower the same, a shaft terminating at its lower end in an auger journaled in said cage, a shaft journaled in the forward end of said cage, a loose gear wheel provided with ratchet teeth on its lower face mounted on said shaft, also a ratchet gear wheel secured to said shaft, and a lever carrying spring pawls engaging said ratchet wheels, whereby a continuous motion is imparted to said auger, substantially as shown and described.