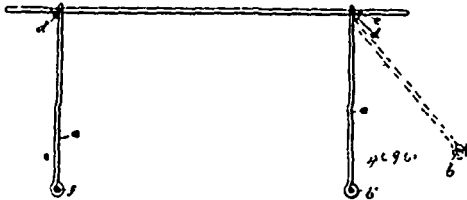


scribed. 3rd. In a lock, the combination with the spring bolt, of a detent pivotally secured thereto for holding the bolt in its retracted position, said detent having an inclined face, and a trip secured to said bolt and movable longitudinally of said bolt, having an inclined face to engage the inclined face of the detent to release the same, substantially as described. 4th. The herein described card retaining device for a bag lock consisting of a plate, of the lock casing provided with sheet metal turned over upon the plate to form grooves to receive the edges of the card, said grooves being closed at one end of the holder, a projection of the sheet metal turned up between the open ends or said grooves to retain the card, substantially as described.

**No. 46,961. Combined Bracket and Shelf.**

(Console et tablette combinées.)

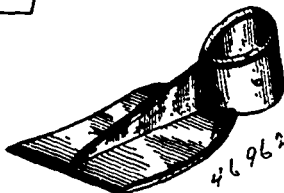


The Firm of Darling Brothers, Montreal, Quebec, Canada, assignees of Charles Laforest Morse, Athol, Massachusetts, U.S.A., 5th September, 1894; 6 years.

**Claim.**—1st. A combined bracket and shelf comprising a pair of supporting brackets formed of wire and each having an integral gimlet-pointed projection serving to secure them to the wall, and a removable shelf adapted to be secured to and carried by said brackets. 2nd. A shelf bracket formed of wire bent to provide a series of hooks or projecting fingers and having an integral gimlet-pointed projection whereby it is secured to the wall. 3rd. A shelf bracket formed of wire bent to provide a horizontal supporting arm for the shelf, an integral gimlet-pointed projection and an eye through which a screw or other holdfast can be passed into the wall. 4th. A combined bracket and shelf comprising a pair of supporting brackets formed of wire each adapted to be secured to the wall and having horizontal supporting arms with portions of their length offset, and a shelf formed of wire and having transverse connections with which the offset portions of the bracket arms can interlock. 5th. A combined bracket and shelf comprising a pair of supporting brackets formed of wire each having an integral gimlet-pointed projection by which they are secured to the wall, horizontal supporting arms with portions of their length offset, and a removable shelf formed of wire and having transverse connections with which the offset portions of the bracket arms can interlock. 6th. A combined bracket and shelf comprising a pair of supporting brackets formed of wire each having an integral gimlet-pointed projection and an eye by which projection and a screw passed through said eye they are secured to the wall, horizontal supporting arms with portions of their length offset, and a removable shelf formed of wire and having transverse connections with which the offset portions of the bracket arms can interlock.

**No. 46,962. Hoe. (Houe.)**

Fig. 1



Elize Bland Hazel, Orange Mills, Florida, U.S.A., 5th September, 1894; 6 years.

**Claim.**—A hoe provided on its rear side with a longitudinal central cutting fin having a sharpened cutting edge, said fin extending from the eye of the hoe to the cutting edge of the blade and tapering from said eye to the edge of said blade, substantially as shown and described for the purpose set forth.

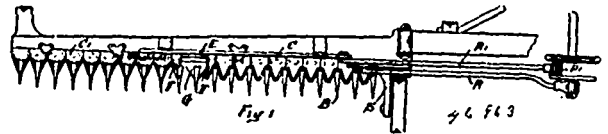
**No. 46,963. Cutting Mechanism for Mowers, &c.**

(Mécanisme à couper pour faucheuses, etc.)

Alfred G. Campbell, Sherbrooke, Quebec, Canada, 5th September, 1894; 6 years.

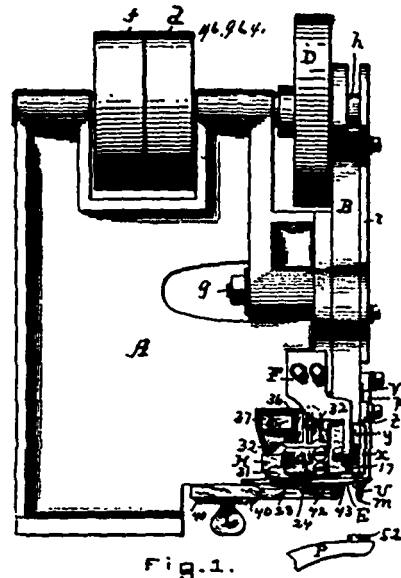
**Claim.**—1st. An improvement in cutting mechanism for mowers

and reapers, consisting of a cutter-bar divided into two or more sections, each section being provided with four or more ordinary knives, with extension rods connecting each of said sections with



cranks or eccentrics to operate the same, substantially as and for the purpose hereinbefore set forth. 2nd. In a mowing or reaping machine, a cutter-bar divided into two or more sections in combination with two or more cranks at a suitable distance from each other, and connected therewith by pitman and extension rods, substantially as and for the purpose hereinbefore set forth. 3rd. In a mowing or reaping machine, a cutter-bar divided into two or more sections in combination with cranks, pitman and extension rods and finger guards, so arranged that while one or more sections of the cutter-bar are at the end of their stroke and inert, the others are making their stroke and cutting, the whole substantially as and for the purpose hereinbefore set forth. 4th. In a mowing machine or reaper, an inside shoe formed with two or more guide-ways to form bearings for ends of extension and pitman rods, in combination with a finger bar and sectional cutter-bar and cranks, so adjusted as to cause the sections of the cutter-bar to act alternately, and to allow the finger-bar to be raised to a vertical position, the whole substantially as and for the purpose hereinbefore set forth. 5th. In a mowing machine or reaper, a finger guard made of a suitable width in order to allow the end knives of the inside sections to cut, without interfering with each other, in combination with a cutter-bar divided into two or more sections, the whole substantially as and for the purpose hereinbefore set forth. 6th. In a mowing machine or reaper, a cutter-bar divided into two or more sections with the outside edge of the end knives, where they cut in the centre, made on such an angle as to allow the end knives in combination with said finger guard to cut against said finger guard so as not to interfere, the whole substantially as and for the purpose hereinbefore set forth.

**No. 46,964. Pegging Machine. (Machine à cheviller.)**



John Francis Davey, Marlborough, Massachusetts, U.S.A., 5th September, 1894; 6 years.

**Claim.**—1st. The awl, hammer-bar and their actuating-mechanism in combination with the presser-foot E, having the hooked-head 15, disposed adjacent the line of travel of said hammer and provided with the cutting edge 16, substantially as and for the purpose set forth. 2nd. The body in combination with the sliding-gage K, the wheel 43, fitted to rotate on said arm, a projection on said body and the cam-screw L, in said arm working against said projection whereby the arm may be adjusted. 3rd. In a pegging machine, a rocking-arm and an awl and hammer mechanism fitted to slide thereon in combination with a stationary knife on the machine-body, a peg-strip feed-mechanism carried by said arm, and a cutter-head for forcing the strip against said knife. 4th. The combination with the pegging machine provided with the gage K, of the horn having the slotted rotating head 52, and actuating mechanism for said head. 5th. The combination of the body, drive-shaft and cams