connected with the lover k and arranged to enter the mortises p, p1, substantially as described.

## No. 25,149. Saw-Sharpenin Device.

(Appareil à Limer les Scies.)

William Tucker, East Brookfield, Mass., U. S., 16th October, 1886; 5 years.

Claim.—1st A rotary saw file of spiral form, formed upon a mo-table cyloder, with intervening spaces in ways for each alternate tooth of the saw, substantially as let forth. 2nd. The combination, with a rotary spiral file, mounted as shown and described, of a flat rest or table for a straight saw, substantially as and for the purpose set forth.

## No. 25,150. Machine for Turfing Fabrics.

(Machine à Pelucher les Draps.)

Matthew F. Connett, Jr. Peoria, and Charles B. Merriman, Spring-field, 11t., U.S., 16th October, 1886; 5 years.

Matthew F. Connett, Jr. , Peoria, and Charles B. Merriman, Spring-field, 11t., U.S., 16th October, 1885; 5 years.

Claim.—1st. In combination with the sheath and the needle-bar, the stop on the bar and the sleeve on the sheath, provided with a lug to entage the stop on the bar, substantially as and for the purpose shown. 2nd. In combination, with the sheath, the needle-bar, the stop on the bar and the sleeve on the sheath, the needle-bar, the stop on the bar and the sleeve on the sheath and educated as the needle-bar and limit the upward inovement of the latter, substantially as and for the purpose described. 3nd. In combination with the sheath and the needle-bar within the same, both open at the same side, the stop without he bar and the adjustable sleeve on the sheath provided with a lug projecting into the needle-bar, substantially and for the purpose specified. 4th. In combination with the sheath and the needle-bar and language any one of a veries of holes on noteles on the sheath, substantially as and for the purpose shown. Std. In combination with the sheath and the needle-bar within the same, carrying a tubuler needle, the spring reguly connected with the sheath projecting down into the needle and serrated or roughened at its lower end, substantially as and for the purpose set forth. 6th. In combination, with the sheath, the needle-bar, the hollow man of the purpose described. 7th. In combination, with the sheath and the needle-bar, the hollow man for the purpose described. 7th. In combination, with the sheath and the needle-bar, and needle recuprecto projecting down into the needle and serrated at its lower end, substantially as and for the purpose described. 7th. In combination, with the sheath and the needle-bar, and needle recuprecto projecting down into the needle and serrated at its lower end, substantially as and for the purpose service. The needle carried by the latter, the plate and hold the purpose service. The needle carried by the latter, the plate and hold the purpose service. The purpose se

## No. 25,151. Telephone. (Téléphone.)

The Bell Telephone Company, Montreal. Que. (Assignee of Ezra T. Gilliland, Boston, Mass., U.S., 16th October, 1836; 5 years.

No. 25, 151. Telephone. (Witephone.)

The Boll Telephone Company, Montreal, Quo. (Assignee of Erra T. Gililland, Boston, Mass., U.S., 16th October, 1856; 5 years. T. Gililland, Boston, Mass., U.S., 16th October, 1856; 5 years. T. Gililland, Boston, Mass., U.S., 16th October, 1856; 5 years. T. Gililland, Else In a magnetic telephone, the combination therewith. So the manual properties of the properties of

## No. 25,152. Mail Bag. (Valise à Lettres.)

The Union Mail Bag Company, (assignee of Leander W. Freeman) Liberty, Ind., U.S., 16th October, 1886; 5 years.

Claim.—1st. The combination, with a mail bag, of hinged mouth plates connected by hinges that extend only part way across said