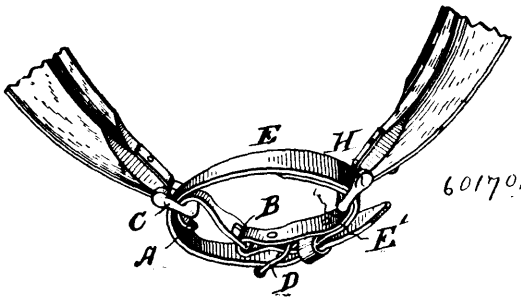


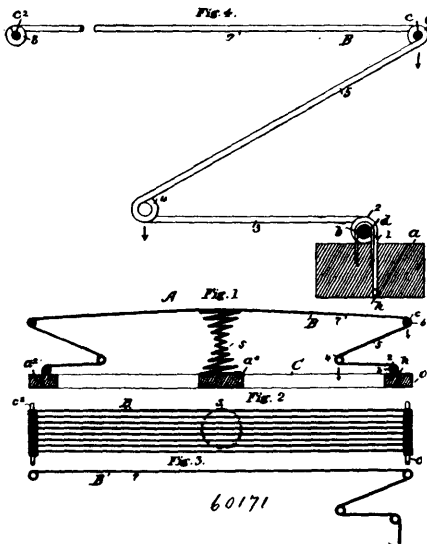
looped portion and whereby the strain on the buckle is partially removed, substantially as described. 2nd. A hame fastening comprising



60170

ing a strap doubled back upon itself forming a loop, a metallic hook having a slot enclosed by said loop, a buckle secured in said loop, and the doubled over end of said strap extending to some distance past said buckle and serving to take the wearing strain off the main portion of the strap, substantially as described.

No. 60,171. Seat for Conches. (Siège de canapé.)



60171

Joseph Brown Gardener, Boston, Massachusetts, U.S.A., 1st June, 1898; 6 years. (Filed 16th May, 1898.)

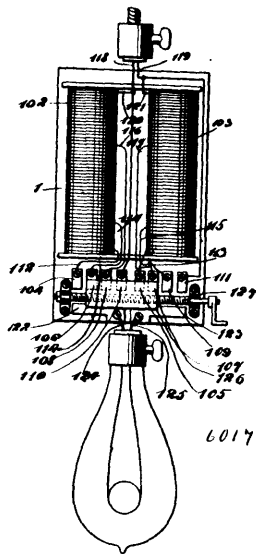
Claim.—1st. A seat for an article of furniture, composed of a base or frame having rails a and a' , and a series of springs each consisting of a single piece of spring wire bent to form coils 2, 4 and 6, with intermediate arms 3 and 5, and having a short end 1 and a long arm 7 terminating in a coil 8, the said springs having their ends 1 secured to the said rails a and a' alternately, the arms 7 alternating in their direction of extension across the top, rigid rods passing through the coils 2, and flexible wires or rods passing through the coils 6 and 8 to string them together. 2nd. A seat for an article of furniture, composed of a base or frame having rails a , a' and a'' , and a series of springs each consisting of a single piece of spring wire bent to form coils 2, 4 and 6, with intermediate arms 3 and 5, and having a short end 1 and a long arm 7 terminating in a coil 8, the said springs having their ends 1 secured to said rails a and a' alternately, the arms 7 alternating in their direction of extension across the top, rigid rods passing through the coils 2, flexible wires or rods passing through the coils 6 and 8 to string them together, and springs a interposed between the rails a' and the arms 7 of the springs.

No. 60,172. Regulators for Electric Lamps and other Devices. (Régulateur pour lampes électriques.)

William Hawker, Windsor Mills, Province of Quebec, Canada, 1st June, 1898; 6 years. (Filed 16th October, 1896.)

Claim.—1st. An electric current regulator for electric lamps and other devices, comprising pairs of resistance coils, the resistance of one pair of coils being greater than that of another pair of coils, connections between the several coils, conductors adapted for engagement with the main lead wires, a contact plate for each of the coils and having connection therewith, lamp circuit plates, and a sliding contact block adapted for engagement with said lamp circuit plates, and with pairs of plates connected with the resistance coils, substantially as specified. 2nd. An electric current regulator for electric lamps and other devices, comprising pairs of resistance coils adapted

for connection at one end with the main lead wires, an independent contact plate having connection with each coil, other contact plates



60172

adapted for connection with the main lead wires, lamp circuit plates, a contact block adapted to close the circuit between the lamp circuit plates and a pair of plates connecting with the coil, and a screw rod passing through a tapped opening in said contact block whereby the block may be moved, substantially as specified. 3rd. An electric current regulator for electric lamps and other devices, comprising pairs of resistance coils, the resistance of one pair differing from that of another, means for connecting the pairs of coils with the main lead wires, contact plates having connection with the coils, lamp circuit plates, a screw-operated block for closing the circuit between pairs of contact plates and the lamp circuit plates, and a retarding device on said block, substantially as specified. 4th. An electric current regulator, comprising a pair of resistance coils, a series of pairs of contact plates, the plates of each pair being connected to the resistance coils in such a manner that varying resistances may be obtained through different pairs of plates, lead wires connected to additional contact plates and having shunt connections with the coils, another pair of contact plates, and a circuit closer for closing the circuit between pairs of the first-named plates and the last-named pair of plates, substantially as specified. 5th. An electric current regulator, comprising a pair of resistance coils, lead wires with which said resistance coils connect at one end, pairs of contact plates, shunt wires extended from the pairs of contact plates to engagement with the resistance coils at different points of their length, contact plates from which wires lead to a lamp or other device, a block of insulating material, contact plates carried by said block and adapted to close the circuit between pair of plates and the plates from which wires extend to a lamp or other device, and means for moving said block to change the points of contact, substantially as specified.

No. 60,173. Storage Battery. (Batterie secondaire.)



60173

John Vaughan Sherrin and Henrietta Helena Sherrin, both of 6 Codrington Villas, Ramsgate, Kent, England, 1st June, 1898; 6 years. (Filed 26th July, 1897.)

Claim.—In a secondary battery element, the combination of a conductor, a strip of springy non-conducting material wound helically thereon, and interstitial active material, which is held in close contact with the conductor by the said strip during and after expansion and during and after contraction, substantially as set forth.

No. 60,174. Sash Lift and Lock. (Arrête-croisée.)

William R. Reilly, London, Ontario, 1st June, 1898; 6 years. (Filed 19th February, 1898.)

Claim.—1st. The lever or levers G, the spring I, and rod or rods H, in combination with catches with which the end of said rod or rods engage, substantially as and for the purpose set forth. 2nd.