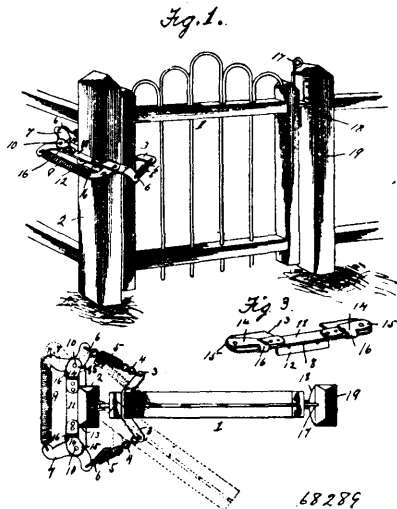


and a nut threaded to its outer end, substantially as described. 7th. In a rope and bucket clip for aerial tramways, the combination of a rope and the cross bar of a bucket, the rope bar, the clips, the straps, and the dowel pins, with two lugs provided with strap portions adapted to be secured to said bar, a pin extending through said lugs and secured thereto, and a bolt pivotally mounted on said pin and arranged to swing in a vertical plane, stops on said bolt arranged to engage said bar and adapted to define the vertical movement of said bolt above and below the horizontal centre of its pivotal pin, a shoulder on said bolt, a round portion adjacent to said shoulder, the bucket cross bar pivotally mounted on said round portion, and a nut threaded to the end of said round portion and adapted to secure said cross bar to said bolt, substantially as described. 8th. In a rope clip, the combination of the rope, the bar fitted to rest against said rope, the clip surrounding said rope and the opposite sides of said bar, the straps on the ends of said clips, the nuts for clamping said rope and bar between said clip and strap and the dowel pins in said straps and bar, with the lugs secured to the opposite edge of said bar from said rope, the pin secured in said lugs, the bolt pivotally mounted on said pin and the cross bar mounted on said bolt, substantially as described.

No. 68,289. Door Spring. (Ressort de porte.)



Frank M. Bute, Ivestor, Iowa, U.S.A., 1st August, 1900; 6 years. (Filed 17th July, 1900.)

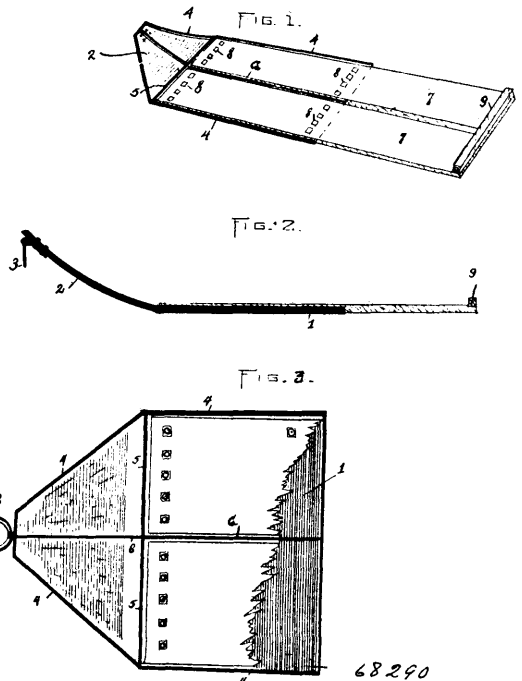
Claim.—1st. In a device of the class described, the combination with a support, and a swinging gate or door, of levers fulcrumed on the support and having arms extending forward and rearward from the same, springs located at opposite sides of the gate or door and connected with the same and with the forwardly extending arms of the levers, and a spring connected with the rearwardly disposed arms of the levers, substantially as described. 2nd. In a device of the class described, the combination with a swinging gate or door, provided with a pair of laterally disposed arms, of a support, a pair of bell crank levers fulcrumed on the support and located at opposite sides of the gate or door, springs connecting the arms of the gate or door with the adjacent portions of the lever, and a transverse spring connecting the rear portions of the levers, substantially as described. 3rd. In a device of the class described, the combination with a swinging gate or door, of a bracket provided with a supplemental plates having arms forming shoulders, levers fulcrumed on the bracket between the same and the supplemental plates, springs located at opposite sides of the gate and connecting the same with the levers, and a rear spring connected with the levers and holding the same in engagement with the said shoulders, substantially as described. 4th. In a device of the class described, the combination with a swinging gate or door, of a bracket consisting of a plate or body portion provided with a recess and having a flange depending from the inner wall thereof, and supplemental plates having outer portions spaced from the body portion of the bracket and provided with shoulders, levers fulcrumed between their ends on the bracket between the body portion and the supplemental plate, a rear spring connected with the rear ends of the levers, and side springs connected with the front ends of the levers and with the gate or door, substantially as described.

No. 68,290. Stone Boat. (Traineau pour la pierre.)

W. W. Marshall, assignee of Frank W. Chickering, both of Hardwick, Vermont, U.S.A., 1st August, 1900; 6 years. (Filed 17th July, 1900.)

Claim.—1st. In a drag or stone boat, the combination of a metallic shoe having an upwardly curved forward end and a horizontal

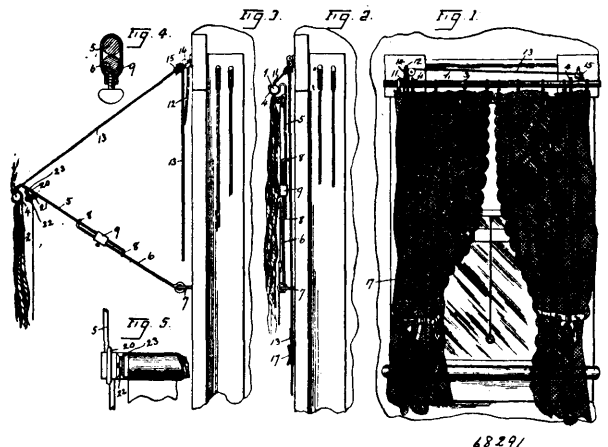
portion leading rearwardly therefrom, a bed or platform mounted upon the horizontal portion of said shoe and means for securing said



bed or platform thereto. 2nd. In a stone boat or drag, the combination with a bed or platform, a metallic shoe attached to the forward end of said platform and extending partially under it, the extreme forward portion of said shoe curving upwardly from the forward end of the platform and the strengthening ribs crossing said shoe.

No. 68,291. Window Curtain and Shade Support. (Support de rideau et store de fenêtre.)

(Support de rideau et store de fenêtre.)



James Gale, San Francisco, California, U.S.A., 1st August, 1900; 6 years. (Filed 16th July, 1900.)

Claim.—1st. The combination of a curtain pole, and a shade roller having rigid supports at the side of the window for said roller and pole, and a cord for supporting said shade and roller, said cord being passed over a sheave at the top of the window casing, and thence down the side thereof and suitably secured, substantially as described. 2nd. The combination with a curtain pole of a swinging support at each side of the window for said pole, said support being made of wire in two sections adjustably secured together, and a cord secured to said pole and passing over a sheave at the top of the window casing and then downwards and being suitably secured at its lower end, substantially as described. 3rd. The combination of a curtain pole, swinging rigid supports therefor at the sides of the window casing, a cord secured on one end of the pole, passing over a pulley at one side and then down the side of the window casing, a cord secured to the other end of the pole, passing over a pulley at the top