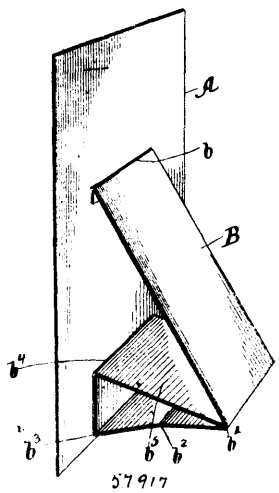
movably to a window frame, whereby said upper bar is normally held elevated and is adapted to yield downwardly when strained, and securing devices for detachably fastening the lower bar in its normal position with relation to the window frame, the screen being held taut by the said supporting devices of the upper bar, and the securing devices being adapted to be disengaged to release the lower bar without dismounting the upper bar, substantially as specified. 2nd. A window screen having upper and lower transverse bars, a flexible screen terminally attached to said bars, securing devices for detachably fastening the lower bar at the bottom of a window frame, and yielding means, including guides, for supporting the upper bar upon the window frame and maintaining the same in an elevated position to insure the tautness of the screen, substantially as specified. 3rd. A window screen having upper and lower transverse strips or bars, twin brackets adapted to be secured to a window frame and provided with parallel-sided vertical recesses to receive the extremities of the upper strip or bar, a flexible screen terminally attached to said strips or bars, springs arranged at opposite ends of the upper strip or bar and having terminally against the underside of said strip or bar and the lower end of the recess of the contiguous bracket, whereby yielding upward pressure is applied to the upper strip or bar to maintain the screen in a taut condition, and means for detachably securing the lower strip or bar to the window frame and adapted to be disengaged therefrom without dismounting the upper strip or bar, substantially as specified. 4th. In a window screen, the combination of upper and lower strips or bars, a flexible screen terminally attached to said strips or bars, yielding means for mounting and guiding the upper strip or bar upon a window frame and exerting a normal upward pressure thereon, and means for detachably securing the lower strip or bar to the window frame, said means including a fixed stud or projection on the window frame, an intermediately-pivoted lever adapted at one end to engage said stud, and a retaining pin carried by the lower strip or bar for engagement by the opposite end of the lever to hold the latter in its adjusted position, substantially as specified.

No. 57,917. Advertising Card. (*Carte d'annonce.*)



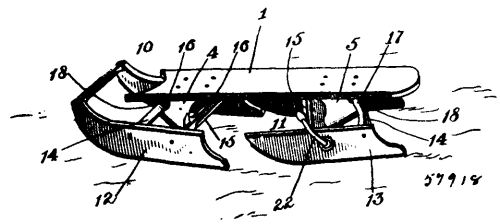
Charles F. Engstrom, St. Charles, Illinois, U.S.A., 26th October, 1897; 6 years. (Filed 27th September, 1897.)

Claim.—1st. A folding brace for advertising cards and the like, consisting of a portion secured to the card at a sufficient distance from the bottom to furnish a suitable rest therefor and extending downward and rearward therefrom, a second portion extending from the lower end of the first to the lower portion of the card and secured thereto, said second portion being adapted to fold upon itself, and a brace secured to the intermediate portion of the card and extending therefrom to the angle between the first two portions, the parts being sufficiently elastic to permit of the crowding of the brace upward so as to lie parallel with the card and permit the remaining portions to be folded against the same, substantially as described. 2nd. A brace for advertising cards and the like, consisting of a comparatively stiff strip of material B, having more flexible portions extending transversely across it at b, b^1, b^2, b^3, and b^4, said strip being secured to the card A, at b and between b^2 and b^4 and the portion b^5, being of proper length to reach the angle b^1, when the portion between b^1 and b^3 is extended into one plane, substantially as described.

No. 57,918. Sled. (*Traineau.*)

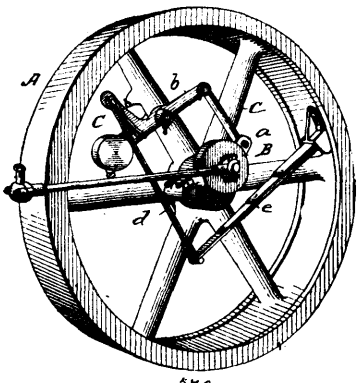
Benjamin Franklin Hook, Holmesville, Ohio, U.S.A., 26th October, 1897; 6 years. (Filed 11th October, 1897.)

Claim.—1st. In a sled of the character described, the combination with the sled-body 1, and the bearing heads 4 and 5 attached thereto, said bearing heads being angularly disposed with relation to the sled-body and reversely disposed with relation to each other, of the forward and rear reversely-acting runner trucks 10 and 11, compris-



ing the runners 12 and 13 and the parallel connecting brace-bars 14 and 15, the bearings 19 carried by said brace-bars, the recesses 20 formed in the bottoms of said bearings, the springs 21 located in said recesses and the axles 18 mounted in said bearing heads and projecting on either side thereof, said projecting ends being journalled in the spring-cushioned bearings 19 carried by the parallel connecting brace-bars 14 and 15, substantially as described. 2nd. The combination with a sled provided with independently movable trucks and designed to be steered by the tilting of the sled-body thereon, of the outwardly projecting handles or grasping ears attached to the runners of one of the trucks and adapted to be grasped to control or vary the degree of inclination of the sled-body, substantially as described. 3rd. In a sled of the character described, the combination with the sled-body and the bearing heads attached thereto, said bearing heads being angularly disposed with relation to the sled-body and reversely disposed with relation to each other, of the forward and rear reversely-acting runner trucks, comprising the runners and the parallel connecting-brace bars, the bearings carried by said brace-bars, the recessed formed in the bottoms of said bearings, the springs located in said recesses and the axles mounted in said bearing heads and projecting on either side thereof, said projecting ends being journalled in the spring-cushioned bearings carried by the parallel connecting brace-bars, and the outwardly projecting handles attached to the runners of the rear truck and adapted to be grasped to control or vary the degree of inclination of the sled-body, substantially as described.

No. 57,919. Governor for Steam Engines.
(*Gouverneur pour machines à vapeur.*)



Edwin J. Armstrong, Oswego, New York, U.S.A., 26th October, 1897; 6 years. (Filed 18th October, 1897.)

Claim.—1st. In a centrifugal governor, the combination, with a pivoted fly-weight, of a secondary weight adapted to move toward and from the pivotal point of the fly-weight, said movement being in such an arc that for each position of the fly-weight there will be a corresponding point of equilibrium which the secondary weight will seek, substantially as described. 2nd. In a centrifugal governor, the combination, with a pivoted fly-weight, of a secondary weight adapted to move in an arc toward and from the pivotal point of the fly-weight, and means for retarding the movement of said secondary weight, substantially as described.

No. 57,920. Poultry Feeder.
(*Appareil à nourrir les volailles.*)

Edwin Ruthven Young, Auburn, Maine, U.S.A., 26th October, 1897; 6 years. (Filed 4th October, 1897.)

Claim.—1st. A device for the purpose described, comprising the slatted frame, the pan supported therein, and the double cone resting in the pan and having notches at its lower edge and the independent inverted cone supported upon said pan, and extending upward within the lower portion of the double cone, as set forth