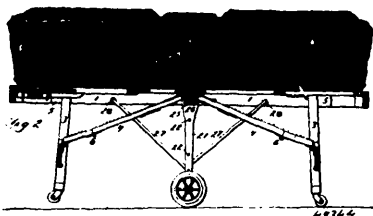


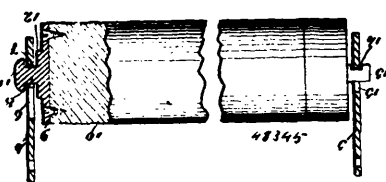
braces connecting said legs and clamping-jaws pivoted to the bifurcated ends of the latter, the said truck-truss being adapted by its bifurcated legs, clamps and braces as an attachment for funeral director's church-truck and pull board, substantially as described. 2nd. In a funeral director's church-truck and pull board, the combination, with the hinged board sections, each having sockets 28 on its



inner sides, hinged folding-legs and hinged folding-braces, of an attachable truck-truss having legs bifurcated at their upper ends adapted to embrace the meeting-bars of the hinged board-sections, clamps pivoted to the said legs at their bifurcated ends adapted to engage and bind the legs to said meeting-bars, and spring-braces pivoted to said legs and adapted to engage the sockets of said board-sections, substantially as described. 3rd. The combination, with the hinged board-sections, each having surface recesses at its side edges and sockets at each corner, of canopy supporting posts having slots and pivoted within said corner-sockets, said sockets adapted to receive the ends of the posts when in operative position and said recesses adapted to receive the posts lengthwise when in inoperative relation, substantially as described. 4th. The combination, with the hinged-board sections, each having surface recesses at its side edges and sockets at each corner, of canopy-supporting posts having slots and pivoted within said corner sockets for rigid vertical adjustment therein and spring-pins for securing said posts when folded within their receiving edge recesses, substantially as described. 5th. The combination, with the hinged board sections, of an adjustable head-section pivoted within the board and having a longitudinal middle opening forming a divided block support and having an extensible head-rod fitted to slide in said opening, substantially as described. 6th. The combination, with the hinged board-sections, and the hinged leg-frames, of the jointed hinged-braces provided at their joints with tongues on one part and co-acting slots on the other part, the tongue of each joint having a spring locking-catch adapted to engage the slotted part for preventing the accidental flexure of the braces, as described. 7th. A funeral director's church-truck, consisting of a board of hinged sections, having hinged folding-legs, hinged folding-braces of jointed sections provided with spring locking-catches at the joints, and a truck-truss attachment having bracing and clamps adapted to secure the truck to the meeting-bars and sides of the hinged-sections, substantially as described.

No. 48,345. Window Shade Adjuster and Hanger.

(Ajustage des bâtons des stores des fenêtres.)

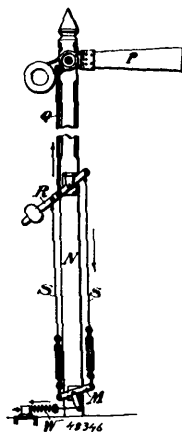


Luther M. Gunn and Wellesley Fisher, both of St. Louis, Missouri, U.S.A., 5th March, 1885; 6 years.

Claim.—1st. In a window shade adjuster and hanger, a suitable roller, projecting bearings at either end thereof, hangers for the reception of said bearings, and means for varying the elevation of the hangers, substantially as set forth. 2nd. In a window shade adjuster and hanger, a suitable roller, a metallic casting rigidly secured at one end thereof, a reduced shoulder projecting from the outer surface of the casting, a contracted rounded neck forming a part of said shoulder, an extended head secured to or forming a part of the neck, a bearing movably secured to the opposite end of the roller, and suitable hangers for embracing the neck of the casting at one end and the bearing at the opposite end, substantially as set forth. 3rd. In a window shade adjuster and hanger, a suitable roller, a bearing in movable relation thereto secured at one end, a suitable notch on the lower edge of said bearing, a hanger having an inclined slot whose lower edge is adapted to be embraced by the notch, a bearing rigidly fixed to the opposite end of the roller, a hanger for said bearing having an enlarged opening and a reduced continuation thereof for receiving the operating end of the bearing,

and an enlarged head at the end of said operating end of the fixed bearing, substantially as set forth. 4th. In a window shade adjuster and hanger, a suitable hanger, an inclined slot in said hanger, and means for connecting said hanger to the roller, substantially as set forth.

No. 48,346. Railroad Signal. (Signal de chemin de fer.)



Joseph Ritner Jones, Philadelphia, Joshua Westling Jones, Harrisburg and Thomas Abraham Jones, Philadelphia, all in Pennsylvania, U.S.A., 5th March, 1885; 6 years.

Claim.—1st. A signal arm in combination with an operating lever, a vertical traveller, a clutch block pivotally connected with said traveller, a weighted chain passing between said block and traveller, a weighted lever connected with said signal arm, and a connecting mechanism, substantially as described between said weighted lever and said weighted chain, all substantially as described. 2nd. A signal arm, an operating lever, a traveller vertically movable on a standard, a clutch block pivoted to said traveller, a weighted chain passing between said block and traveller, a pulley over which the weighted end of said chain passes, and mechanism formed of rods and levers connecting said chain with said signal arm, said parts being combined, substantially as described. 3rd. In a signal, a weighted connection for the operating lever and signal arm, and a pulley over which the weighted end of said connection passes, in combination with a clutch to which said lever is attached, said clutch being formed of a traveller, a post on which said traveller is supported and a block which is pivotally mounted on said traveller, said block and traveller having a space between them in which said clutch weighted connection is adapted to move, the operating being substantially as described. 4th. A signal arm having one end connected with a weighted lever, mechanism connected with a weighted chain for operating said arm, an operating lever, and a clutch block pivoted to a vertically movable traveller, said parts being combined, substantially as described. 5th. A signal arm, a weighted connection attached to said signal arm and the operating lever, a pivoted clutch block and a traveller which supports said block, and a standard on which said traveller is vertically movable, said parts being combined substantially as described. 6th. A signal arm, an operating lever, with a clutch block attached thereto, a traveller on which said block is mounted, a weighted connection of the operating lever and signal arm passing between said block and traveller, and adapted to be clamped by said parts, the spring W, and mechanism consisting of rods and levers attaching said spring and connection to the signal arm, said parts being combined substantially as described. 7th. A signal arm, a weighted lever connected by a rod to one end of said arm, the rods S, and lever M, connected with said weighted lever for operating the same, the weighted chain C, connected by the spring W, to said lever M, an operating lever and a clutch mechanism connected therewith for clamping said weighted chain, said parts being combined substantially as described.

No. 48,347. Hand Fence Machine. (Machine à clôture.)

Milo A. Shipman, assignee of Enoch Warner, both of Central City, Nebraska, U.S.A., 5th March, 1885; 6 years.

Claim.—1st. In a wire fence machine, the combination of the upright frame bar having a series of short off-standing shuttle arms, swinging shuttle bars pivoted at their inner ends to said shuttle arms, and having at their outer ends, right angularly disposed wire heads provided with notches in their opposite ends, and a combined