

**No. 38,248. Game. (Jeu.)**

George Francis Devine, Montreal, Quebec, assignee of Allen Gardiner Ingalls, Ottawa, Ontario, Canada, 8th February, 1892; 5 years.

*Claim.*—1st. A game consisting of the part or member A, to which is pivotally attached the part or member B, the former member representing a railroad having a single track, the latter a turn-table having accommodation for but three cars or two cars and an engine at one time, upon which the counters representing the engines and the cars may be advanced towards and past each other, substantially as set forth. 2nd. The combination with the block A, having the card-board strips *c, c*, representing the road bed, said strips arranged to prevent the counters from leaving the road bed, the stops *d, d*, to keep the counters from interfering with the motion of the turn-table of the member B, representing a turn-table pivotally attached to the said block and provided with similar strips of card-board to serve the like purpose, and the numbered counters to represent engines and cars, all substantially as set forth.

**No. 38,249. Sash Lock. (Arrête-croisée.)**

Charles Altman, Duncan C. C. Macdonald and James Grant, all of London, Ontario, Canada, 9th February, 1892; 5 years.

*Claim.*—The locking dogs L, L, formed with the trunnions T, the operating handles H, and curved serrated faces F, in combination with the case C, standard S, the cover A, formed with the elongated slots B, and the spring D, substantially as shown and described and for the purpose specified.

**No. 38,250. Extension Table. (Table à rallonge.)**

Frederick Page Cobham, Warren, Pennsylvania, U.S.A., 10th February, 1892; 5 years.

*Claim.*—In combination with the main table frame and support, of the extension frame provided with supplemental supports adapted to sustain auxiliary leaves when drawn out, said frames being provided with cross braces and bottom portion forming drawers for the main table frame, said supplemental supports being connected to the cross braces, and said cross braces dividing said drawers into compartments and auxiliary leaves adapted to engage the extension frames, substantially as described. 2nd. In combination with the main table frame and top provided with a support, of the extension frames provided with supplemental supports, adapted to support auxiliary leaves when drawn out, and the auxiliary leaves leaving projections for engaging the table top, and locking notches for engaging a portion of said frames, substantially as described. 3rd. In combination with a main table frame and top provided with a central support, of the sliding extension frames provided with supplemental supports, the auxiliary leaves provided with cleats having projections adapted to engage the under side of the table top, and locking notches for engaging a portion of said frames, and securing devices for securing said leaves to said frames, and holding them against accidental displacement, substantially as described. 4th. A table having a top formed of separate strips, bolts clamping said strips together, facing strips covering the ends of said bolts, and cleats engaging the ends of said strips, substantially as described. 5th. In an extension table, the combination with the fixed table top provided with metallic side portions forming guides, of sliding extension frames engaging said metallic sides carrying supplemental leaves movable vertically with respect to said frames, said frames and leaves being of substantially the same width as the table top, and adapted to lie beneath the same when not in use, and lifting devices for lifting said leaves into the plane of and flush with the fixed table top when the frames are drawn out, substantially as described. 6th. In an extension table, the combination with the fixed table top and supports for the same, of the sliding extension frames carrying supplemental leaves movable vertically with respect to said frames adapted to lie beneath the table top when not in use, and means for drawing out said leaves in the plane which they occupy beneath the table, and means for raising said leaves into the plane of the fixed table top after they reach the limit of their outward movement, substantially as described. 7th. In an extension table, the combination with the table top and supports for the same, of the sliding extension frames carrying supplemental leaves having a vertical movement with respect to said frames adapted to lie beneath the table top when not in use, the lifting levers and devices for guiding said leaves in their vertical movements and limiting the movement of said leaves, substantially as described. 8th. In an extension table, the combination with the table top and supports for the same, of the sliding extension frames carrying the supplemental leaves having a vertical movement with respect to said frames, the lifting levers, and the slotted guide plates for guiding said leaves and limiting their movements, substantially as described. 9th. In an extension table, the combination with the table and supports, of the sliding extension frames provided with supplemental leaves, the lifting levers, and the trip rods, adapted to control the operation of said levers when the extension frames are drawn out, substantially as described. 10th. In an extension table, the combination with the table top and supports, of the sliding extension frames provided with supplemental leaves, the spring actuated lifting levers, the locking devices therefor and the trip rods for releasing said locking devices, substantially as described. 11th. In an extension

table, the combination with table top and supports, of the sliding extension frames carrying supplemental leaves having a vertical movement with respect to said frames and adapted to lie beneath said top when not in use, and the spring actuated lifting levers for raising said leaves when the frames are drawn out, substantially as described. 12th. In an extension table, the combination with table top and supports, of the sliding frames provided with movable leaves, the lifting levers for said leaves, springs for forcing out said frames, locking devices for said frames adapted to secure and release said frames, and the trip rods for controlling the operation of the lifting levers automatically when the frames are forced out by said springs, substantially as described.

**No. 38,251. Store Service Apparatus.**

(Appareil de service de magasin.)

Seldon Arnold Bailey, New London, Connecticut, U.S.A., 10th February, 1892; 5 years.

*Claim.*—1st. In a store service apparatus, the combination of a way, a carrier adapted to travel thereon, and two spring fingers for stopping and holding said carrier, said fingers having vertically inclined frictional contact faces, and laterally diverging jaws. 2nd. In a store service apparatus, the combination of a way, a carrier adapted to travel thereon, and two spring fingers for stopping and holding said carrier, said fingers being provided with vertically diverging jaws forming vertical and horizontal frictional contact faces. 3rd. In a store service apparatus, the combination of a way, a carrier adapted to travel thereon, and two spring fingers for stopping and holding said carrier, said fingers having vertically inclined frictional contact faces and laterally diverging jaws, said jaws being provided with upturned guides at their outer ends. 4th. In a store service apparatus, the combination of a way, a carrier adapted to travel thereon, and two spring fingers for stopping and holding said carrier, said fingers having laterally diverging jaws and upturned guides at the outer ends thereof. 5th. A trap for store service apparatus composed of two spring fingers provided with vertically inclined and laterally diverging jaws forming vertical and horizontal frictional contact surfaces, and a holder for said fingers. 6th. In a store service apparatus, the combination of a way, a carrier adapted to travel thereon, and a trap consisting of two spring fingers forming an elongated pocket and diverging jaws at the mouth thereof, and two supplemental spring fingers provided with curved contact faces. 7th. In a store service apparatus, the combination of a way, a carrier adapted to travel thereon, and a trap consisting of two spring fingers forming an elongated pocket and diverging jaws at the mouth thereof, and two supplemental spring fingers having a downwardly springing loop. 8th. In a store service apparatus, the combination of a way, a carrier adapted to travel thereon, and a trap for stopping and holding said carrier, said trap consisting of two bent spring fingers forming a pocket and diverging depressed jaws at the outer ends thereof, and two supplemental spring fingers provided with contact faces. 9th. In a store service apparatus, the combination of a way, a carrier adapted to travel thereon, and a trap consisting of two bent spring fingers forming a pocket and diverging depressed jaws at the outer end thereof, and two supplemental spring fingers looped around said primary fingers and provided with lateral contact faces.

**No. 38,252. Whiffle-tree. (Palonnier.)**

Nicholas Name Van Pelt, Township of East Orange, New Jersey, U.S.A., 10th February, 1892; 5 years.

*Claim.*—1st. The combination with the whiffle-tree, cross bar and pivot *d*, of metallic springs *f, f*, bolted at their opposite ends to the whiffle-tree and cross bar, respectively, substantially as and for the purposes set forth. 2nd. The combination with the whiffle-tree and cross bar of the shafts, of metallic springs secured to the cross bar and extending oppositely and upwardly into engagement with the whiffle-tree toward the ends thereof, substantially as and for the purposes set forth.

**No. 38,253. Hot Air Drum. (Calorifère à air.)**

Ezra T. Whiting, Dartford, Wisconsin, U. S. A., 10th February, 1892; 5 years.

*Claim.*—An improved hot-air drum comprising an upper and a lower chamber having top and bottom plates or portions and central openings in their top and bottom, respectively, for the usual smoke-flue, said upper chamber being constructed with a removable top section, a central smoke-flue opening at its lower end into the upper part of the lower chamber and at its upper end into the lower part of the upper chamber, a number of auxiliary smoke-flue and opening at their lower and upper ends respectively, into the upper part of the lower chamber and the lower part of the upper chamber, air-heating pipes inclosed in the auxiliary flues and extending completely through the lower and upper chambers and open at their upper and lower ends, braces *i*, in the lower chamber rigidly secured at their upper and lower ends and located between the flues, the braces *j*, in the upper chamber permanently secured to the pipe-extension and resting on the bottom of the upper chamber between the flues and the dampers for regulating the draft, substantially as described,