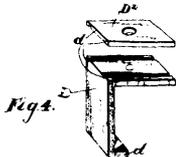
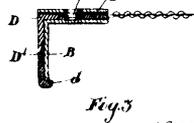
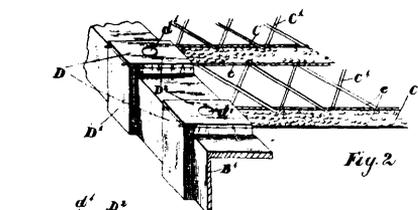
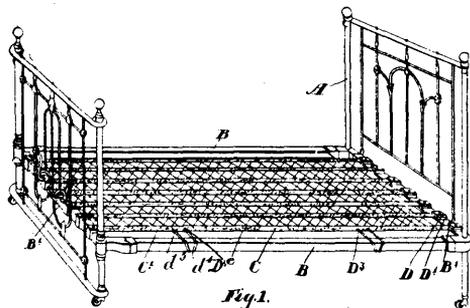


the lock to slide on said projecting pin of the arms, the head of said pin to retain the lock to the arms, upper projecting lifting lips on the locks, to lift the lock and release the arms from the pivotal brackets, and means for operating the side arms, substantially as described and set forth.

**No. 69,605. Wire Mattress.** (*Sommier de fil de fer.*)



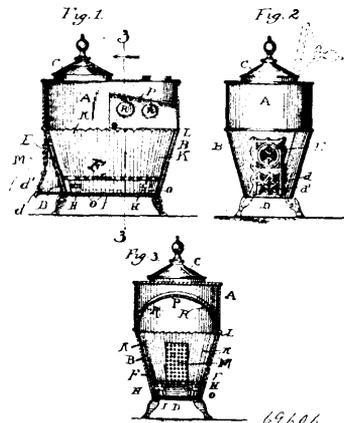
69605

William Henry Smith and Martin Love, both of Toronto, Ontario, Canada, 5th December, 1900; 6 years. (Filed 22nd November, 1900.)

*Claim.*—1st. A mattress comprising the inter-woven longitudinal coils forming strips and having edge wires inserted through the outside coils of the strips and means for connecting the strips together laterally and clamps in which the ends of the strips are secured, such clamps being designed to be passed over the end bars of the bedstead, as and for the purpose specified. 2nd. A mattress comprising the inter-woven longitudinal coils forming strips and having edge wires inserted through the outside coils of the strips and the inter-lacing wires connecting such outside wires and clamps in which the ends of the strips are secured, such clamps being designed to be passed over the end bars of the bedstead, as and for the purpose specified. 3rd. The combination with the inter-woven longitudinal coils forming strips and having edge wires inserted through the outside coils of the strips, of the clamps comprising the L-shaped bottom portion having the under extending rib designed to pass underneath the bottom edge of the end bar, and the top plate of the clamp designed to fit over the horizontal part of the L-shaped portion and the opposing longitudinal grooves made in the clamp designed to receive the side wires of the strips and means for clamping the two portions together upon the end of the coil strip, as and for the purpose specified. 4th. The combination with the inter-woven longitudinal coils forming strips and having edge wires inserted through the outside coils of the strips, of the clamps comprising the L-shaped bottom portion having the under extending rib designed to pass underneath the bottom edge of the end bar, and the top plate of the clamp designed to fit over the horizontal part of the L-shaped portion and the opposing longitudinal grooves made in the clamp designed to receive the side wires of the strips and a rivet passing through the horizontal portion of the L-shaped piece, the end of the coil strip and the top plate or portion, as and for the purpose specified. 5th. The combination with the coiled wire strips having bounding side wires extending through the outside of the coils of each strip and the clamps for fastening the ends of such strips to the sides of the bedstead and means for connecting the strips together laterally, of the side clamps having a turned in edge at the bottom extending underneath the side bar and a hooked upper portion to grasp the outer edge wire of the outside strips of the mattress, as and for the purpose specified. 6th. A mattress comprising the intermediate longitudinal coils forming strips and having edge wires inserted through the outside coils of the strips and a fastening device connected to the end bars and through which the edge wires extend in such a manner as to allow of longitudinal movement, as and for the purpose specified. 7th. The combination with the coiled wire strips having bounding side wires extending through the outside of

the coils of each strip and the clamps for fastening the ends of such strips to the sides of the bedstead and means for connecting the strips together laterally, of devices connecting the sides of the mattress to the side bars of the frame, as and for the purpose specified.

**No. 69,606. Heating Stove.** (*Poêle de chauffage.*)



69606

Lincoln Howard, St. Joseph, Missouri, U.S.A., 5th December, 1900; 6 years. (Filed 21st November, 1900.)

*Claim.*—1st. A heating stove comprising in combination an inverted frusto conical combustion chamber, a partition or lining within said combustion chamber and spaced therefrom to form a heating chamber, said partition having openings at its top adjacent to the wall of the combustion chamber and openings at its bottom adjacent to the floor of the combustion chamber, substantially as described. 2nd. A heating stove comprising in combination a combustion chamber, a heating drum supported thereon and having a flue connection at one end thereof, a perforated check damper spanning the portion of the drum adjacent to the flue connection and secured to the base of the drum, substantially as described. 3rd. A heating stove comprising in combination an inverted frusto conical combustion chamber, a corrugated floor set in the base thereof, said corrugations forming air spaces, between the floor and the casing beneath, substantially as described and for the purpose specified. 4th. A heating stove comprising in combination an inverted conical combustion chamber, a vertically corrugated partition having a flanged top and located within said combustion chamber and spaced therefrom to form a heating chamber, substantially as described and for the purpose set forth. 5th. In a heating stove, the combination with an inverted frusto conical combustion chamber, of a corrugated floor whose corrugations constitute air spaces between said floor and the bottom casing, and a vertically corrugated partition supported by said floor and within said combustion chamber and spaced therefrom to form a heating chamber, substantially as described. 6th. A heating stove comprising in combination an inverted conical casing, inclosing a combustion chamber, a corrugated floor, said corrugations forming air spaces between said floor and the base casing of the stove, a vertically corrugated partition within said chamber supported by said corrugated floor, said partition being provided with openings at its top adjacent to the wall of the combustion chamber and at its bottom adjacent to said corrugated floor, together with the necessary flue and draft vents, substantially as described. 7th. A heating stove comprising in combination an inverted conical combustion chamber, a vertically corrugated partition within said combustion chamber spaced therefrom to form a heating chamber and having inlets adjacent to the floor and provided with a flanged top the furrows of the corrugations therein contacting with the casing the receding ridges forming openings in the top of said heating chamber, the perforations in said partition and the damper set horizontally opposite said perforations, substantially as described. 8th. In a heating stove the combination of an inverted conical combustion chamber a vertically corrugated partition having a flanged top and located within said combustion chamber and spaced therefrom to form a heating chamber, the damper in the front of said stove and the perforations in said partition opposite thereto, substantially as described.

**No. 69,607. Fruit Basket.** (*Panier à fruit.*)

George Miller, Holstein, Michigan, U.S.A., 5th December, 1900; 6 years. (Filed 21st November, 1900.)

*Claim.*—1st. In a fruit basket of the character set forth, the combination of straight lengths of material adapted to have their extremities turned up to form surrounding sides, the opposite end edges of the said lengths being doubled over equally from one side to the other and in an outward direction staples inserted through the central portion of the said doubled over edges and arranged at an angle thereto, and a wire bail having its extremities removably fitted on the doubled over edges of two of the sides at points imme-