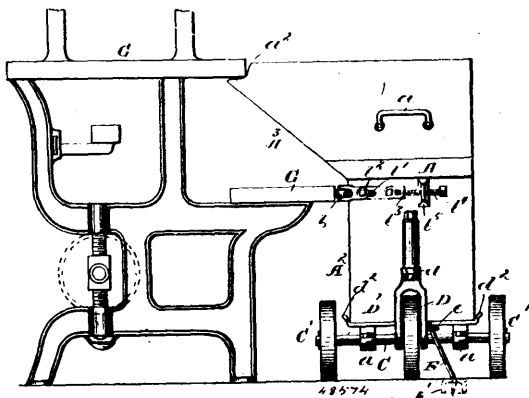
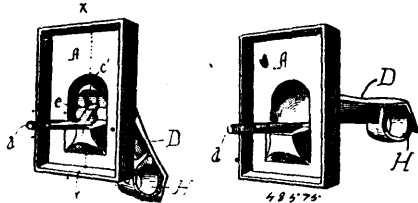


the box being emptied by tilting the box, substantially as set forth. 3rd. A car for collecting and conveying the turnings from screw making machines, said car having a box formed with one vertical side and one vertical end, with one side having the lower portion vertical and the upper portion outwardly flared to form a chute adapted to project under the edge of the table of the screw making



machine, and with one end forwardly inclined to admit of the contents of the box being emptied by tilting the box, substantially as set forth. 4th. A car for collecting and conveying the turnings from screw making machines, said car consisting of a wheeled truck, a box secured upon said truck to be tilted and having an outwardly flared side adapted to project under the table of the screw making machine upon which the turnings are delivered, and a gage upon said side of the box and adapted to bear against the edge of the lower table of the screw machine, substantially as set forth. 5th. In a car for collecting and conveying the turnings from screw making machines, the combination of a wheeled truck, a box upon said truck and constructed to be tilted, and a gage adjustably secured to project at one side of the box to bear against the edge of the table of the screw machine, substantially as set forth. 6th. In a car for collecting and conveying the turnings from screw making machines, the combination of a wheeled truck, a box upon said truck, slotted brackets having rollers at their ends, screw bolts through the slots in the brackets and securing the latter to the ends of the box, lugs upon the ends of the box, and screws through said lugs and bearing against the inner ends of the brackets, substantially as set forth. 7th. In a car for collecting and conveying turnings from screw making machines, the combination of a truck having a transverse axle provided with wheels and a swivelled caster wheel at the opposite end, and a box formed with a flared chute side and an inclined end, and provided with journal bearings upon its bottom, near the inclined end, which bearings turn upon the axle of the truck, substantially as set forth. 8th. In a car for collecting and conveying turnings from screw making machines, the combination of a truck having a transverse axle provided with wheels, a cross-bar, and a swivelled caster wheel, with a box formed with a vertical side and rear end, with a side having a vertical lower portion and a laterally flared upper portion, and with an outwardly inclined end, and provided with journal bearings upon its bottom, near the inclined end, which bearings turn upon the axle of the truck, substantially as set forth.

No. 48,575. Casket Handle. (Poignée de cercueil.)



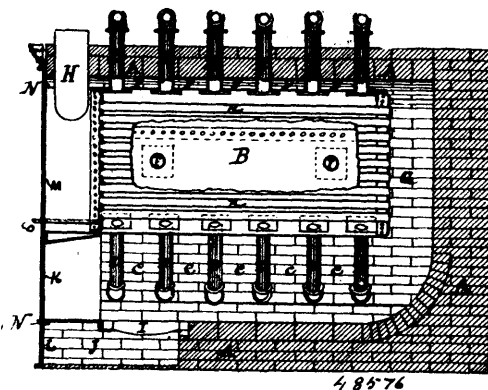
Louis H. Bannister, Pasadena, California, U.S.A., 2nd April, 1895; 6 years.

Claim.—1st. In a casket handle as set forth, the combination with the arm pivoted to the lug, and arranged to clamp the bolt head, when the same is in the recess and the handle is elevated. 2nd. In a casket handle as set forth, the combination of the bolt having its head provided with a hook arranged to enter the recess *c*, and provided with the nut *s*, all for the purpose herein specified. 3rd. In a casket handle such as described, the combination of the bolt having a flanged head provided with the hook arranged to enter the recess *c*, and the arm provided with a recess to allow the upper flange of the bolt head to enter therein when the handle is in place and the arm is elevated. 4th. In a casket handle, the combination with the lug and arm provided respectively with recesses engaging the bolt head, the arm having the shoulder *o* bearing upon the shoulder and

brace *o*¹ *g*, and the bolt provided with the nut *s*, all substantially as described and for the purpose herein specified.

No. 48,576. Hot Water Furnace.

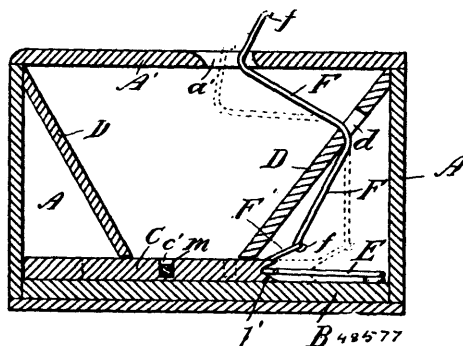
(Fournaise à eau chaude.)



Anselme Hippolyte Larochelle, Levis, Québec, Canada, 2 Avril, 1895; 6 ans.

Résumé.—1o. La combinaison du foyer *C*, des espaces libres *P*, avec les surfaces chauffées des tuyaux de retour *D*, de la chaudière *B*, des tuyaux fournisseurs *E*, et des tuyaux supports *F*, absorbant par le fait la chaleur dégagée dans le foyer pour la transmettre à l'eau génératrice, tel que décrit et pour les fins indiquées. 2o. La combinaison de la chaudière *B*, avec les tuyaux de retour *D*, placés obliquement en deux séries aux flancs de la chaudière, une à droite et l'autre à gauche, et les tuyaux fournisseurs *E*, placés sur le sommet de la chaudière, assurant à l'eau génératrice une circulation prompte, continue et efficace, tel que ci-dessus décrit et pour les fins indiquées. 3o. La combinaison de la chaudière *B*, avec les tuyaux supports *F*, placés horizontalement de chaque côté de la chaudière, et l'embriquetage du foyer, assurant de cette manière, à la chaudière, des supports sûrs, efficaces, tout en évitant qu'ils soient détruits par l'intensité du foyer, vu que l'eau génératrice circule librement dans leurs intérieurs, tel que ci-dessus décrit et pour les fins indiquées.

No. 48,577. Match Safe. (Boîte de sûreté pour allumettes.)



Charles Berkeley Powell, and Frederick William Carling, assignees of Joseph Coyle, all of Ottawa, Ontario, Canada, 2nd April, 1895; 6 years.

Claim.—1st. In a match safe, the combination of a box having a width equal to the length of a match, a longitudinal groove *b* in the bottom at one side so that the side of the box forms one side of the groove, a flat spring secured in said groove at one end and having an upward projecting head or plate at the other tending to press towards the bottom side of the groove and having the heel of said plate bent towards the inner side of the box, a bottom adapted to slide longitudinally and provided with a transverse groove in its upper face adapted to hold a match freely and having a rebated lower edge forming an upward continuation of the groove *b*, to form a passage-way for the head of the spring aforementioned, a spring deflector placed obliquely in said rebate secured to said sliding bottom, and adapted to engage deflect and pass the head of said spring so as to allow it to strike towards the bottom side of said rebate in the end of its transverse groove, a perforation in the opposite side of the box opposite said spring head, a spring pressing said sliding bottom towards one end of the box and a lever adapted to draw it towards the other end against the pressure of said spring, substantially as set forth. 2nd. In a match safe, the combination of a box *A*, having inside sloping ends *D*, and provided with a cover adapted to be locked, a sliding bottom *C*, having a transverse groove *c*¹, and a longitudinal rebate *c*, a groove *b*, forming a down-