D. H. BELLAMORE.

PORTABLE BANK SAFE.

APPLICATION FILED OCT. 16, 1909.

1,182,885.

Patented May 16, 1916.

2 SHEETS—SHEET 1.

Fig. 1

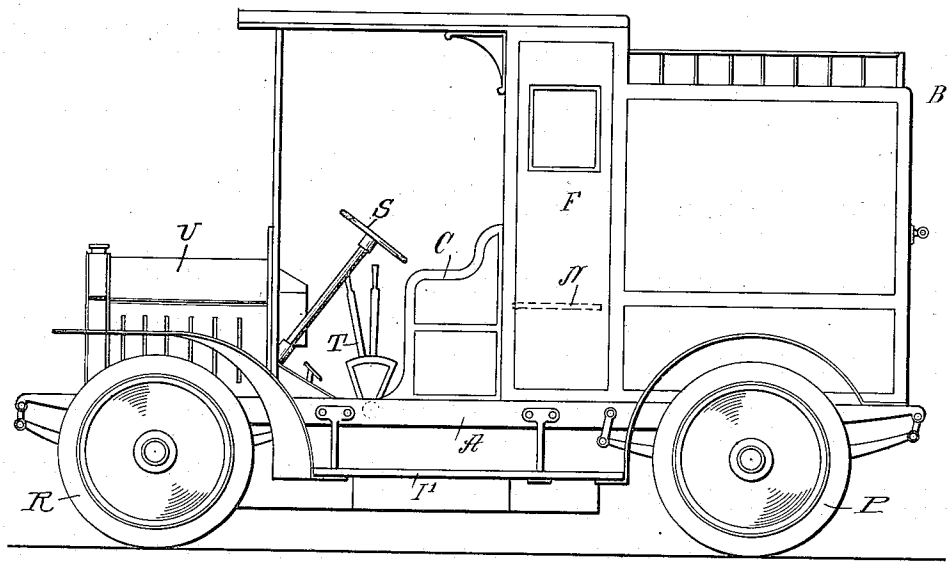
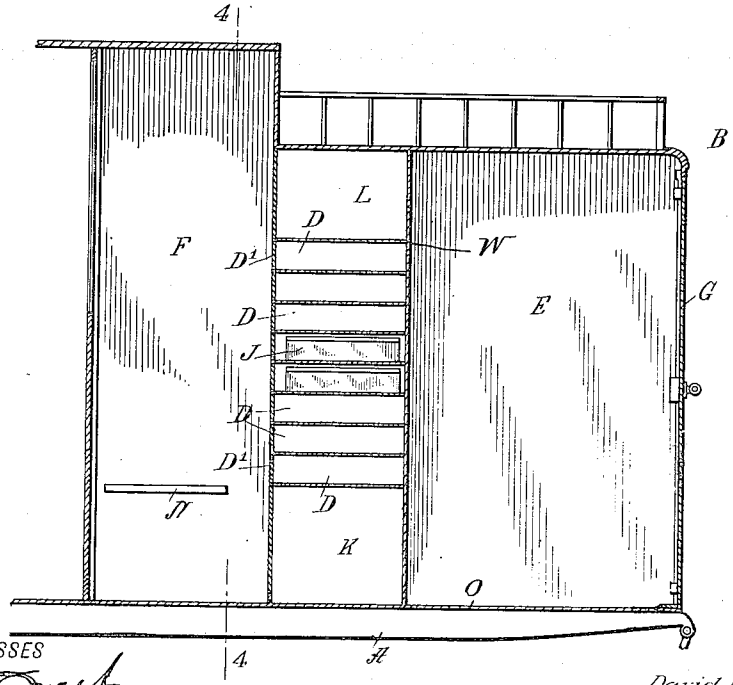


Fig. 2



WITNESSES

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Fig. 3

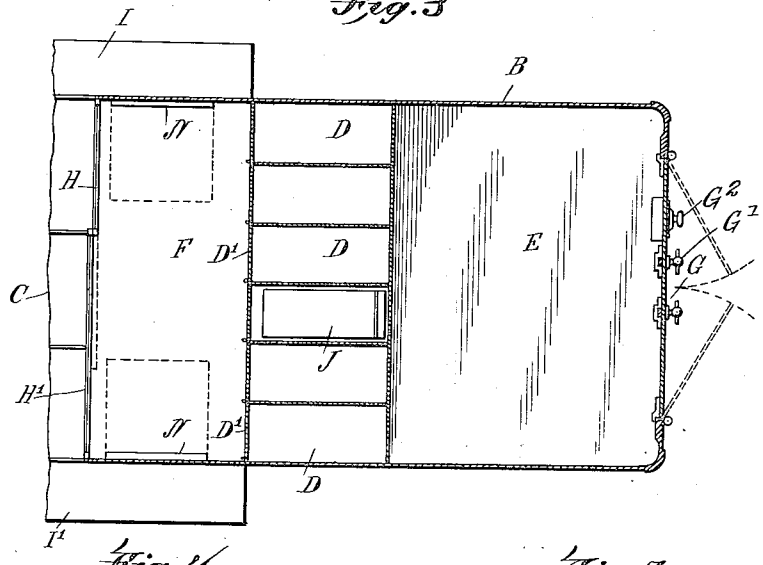
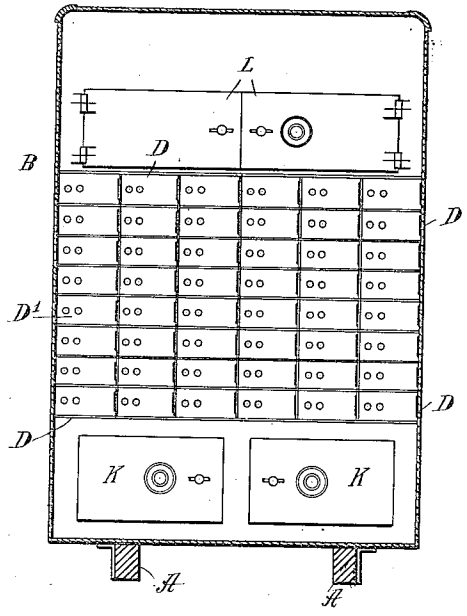
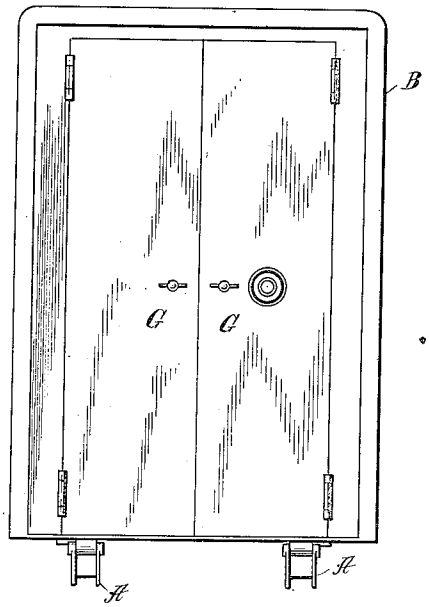


Fig. 4

Fig. 5





WITNESSES

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UNITED STATES PATENT OFFICE.

DAVID H. BELLAMORE, OF NEW YORK, N. Y.

PORTABLE BANK-SAFE.

1,182,885. Specification of Letters Patent. Patented May 16, 1916.

Application filed October 16, 1909. Serial No. 522,943.

To all whom it may concern:

Be it known that I, DAVID H. BELLAMORE, a subject of the King of Great Britain, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Portable Bank-Safe, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved portable self-propelled armored bank safe vehicle for the use of banks, safe deposit companies and other similar institutions, and designed to permit convenient and safe transportation of money, securities, bonds, jewelry and other valuables, to and from customers of the bank, safe deposit company or other similar institution, and dispensing, for instance, with the services of persons in the employ of the customers for taking deposit money to the bank or for drawing any from the bank when making up pay rolls and the like.

A practical embodiment of the invention is represented in the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a side elevation of the armored bank. Fig. 2 is a longitudinal sectional elevation of the same; Fig. 3 is a sectional plan view of the same; Fig. 4 is a cross section of the same on the line 4—4 of Fig. 2; and Fig. 5 is a rear end elevation of the same.

In constructing the vehicle shown in the accompanying drawings, the side bars A, A are riveted or otherwise rigidly secured upon a steel plate flooring O. The flooring O is extended between the side bars A, A to the rear of the partition H′, thus extending below and constituting the bottom of the box-like body structure B, F. The side bars A, A are suitably mounted upon carrying wheels P, R, the former of which are traction driving wheels, and the latter are steering wheels. The body of the vehicle is divided fore and aft by the partition H′, the vehicle forward of the said partition constituting a driving compartment provided with a double seat C for a chauffeur and a bank messenger or other attendant. Located conveniently to the chauffeur is a steering wheel S and control levers T. The motor by which the vehicle is propelled may be of any suitable and approved type, and is contained within the usual bonnet U. The construction forward of the partition H′ may be of the usual and approved type. To the rear of the partition H′ and inclusive of the partition H′, the structure is formed of steel plates hardened or otherwise treated to prevent successful burglarizing attacks. The super-structure is divided into two parts, the vault B and the deposit vault portion F and D. The side walls and top of the vaults B and D are preferably constructed from burglar proof plates of a suitable thickness and hardness. The body portion B is divided vertically by a partition W to form a rear compartment E, access to which is obtained through the doors G, G. The doors G, G are suitably constructed and hinged, and are provided with the bolt handles G′ and the combination lock G^2. The side, front and top of the deposit vault portion F is constructed in a similar manner, but of lighter material than that of which the vault B is constructed, the portion F being intended to serve as a passage for access to the deposit boxes or compartments D.

It will be understood that the automobile construction herein shown and described forms an integral and inseparable part of the vault structure.

The vault B is provided with a series of safe deposit compartments D, in the rear of which is arranged a large compartment E for valuables, and in the front of the said compartments D is arranged a passage F for obtaining access to the doors D′ of the compartments D. Access is to be had to the large compartment E by safe doors G at the rear end of the vault B. Each door D′ is provided with a lock which can only be opened by the successive use of a master key and a common key, of which the master key is in the possession of the agent in charge of the armored bank vehicle, while the other key is the companion key and is in duplicate, one being in the possession of the customer and the other in charge of the cashier or receiver of the bank, safe deposit company or other institution. The front of the passage F is formed by a door H and a transverse partition H′, both preferably of open or grill work, the partition H′ being in the rear of the double seat C, and the door H being mounted to slide transversely behind the partition H′. The door H serves

to close the passage F or to give access to the same at the right-hand side of the vehicle and forms the open or entry space adjacent to the right-hand side of the seat C, which terminates at its right-hand end adjacent to the door H, to form an entry space in front of the door H, as will be readily understood by reference to Fig. 3. The step I at the right-hand side of the automobile leads to the entry space in the front of the door H, so that when the automobile drives up to the bank or to the customer's house, the step I is adjacent to the curb and the customer or the bank official can readily pass by way of the open door H into the passage F to open the corresponding door D' in the presence of the agent and by the use of the master key and the companion key, as above explained. The step I' on the left-hand side can be used by the chauffeur to readily reach the seat.

The money or other valuables to be placed in a safe deposit compartment D is preferably placed in a tin box J removably fitting the corresponding compartment D. Below the lowermost row of compartments D are arranged bullion compartments K, and above the uppermost row of compartments D are arranged lockers L, the compartments K and the lockers L being provided with suitable doors having safe door locks and facing the passage F. On the sides of the passage F are preferably arranged hinged seats N for use by the agent and authorized person passing into the passage F when depositing or removing valuables, the said seats N being capable of being folded up against the sides of the passage so as to be out of the way when not in use.

The armored bank vehicle is to be used as follows: The vehicle is driven by the chauffeur to the customer's place, and then the customer in the presence of the agent places the money to be deposited in the bank into the box J of the private compartment D, after which the door D' is locked and the customer leaves the vehicle while the latter is driven to the next customer's place, at which the above performance is repeated, that is, the second customer in the presence of the agent places the money to be deposited in the box in his private compartment D. Thus by the arrangement described, the several customers of the bank are visited daily or as often as desired, to receive the deposits, and then the vehicle returns to the bank, at which point the cashier enters the passage F and in the presence of the agent receives the boxes J from the various compartments D and takes the same to the bank to give credit to the customers of the amounts received. When a customer desires money from a bank for making up pay-rolls and the like, he simply sends word by telephone or other means to the bank what amount of money he desires and what denominations, and the cashier in the bank then places this amount of money, in the presence of the agent, in the customer's private compartment D, after which the door is locked and the vehicle is driven to the customer's place of business, at which point the customer enters the passage F, and in the presence of the agent removes from his private compartment the money to be made up in the pay-rolls or otherwise.

The bank safe vehicle shown and described may also be used by the banks for transporting bullion from one place to another and for transporting valuable documents, books, etc., and the vehicle may also be used by safe deposit companies and other institutions for the safe transport of jewelry, documents, books and other valuables from the customer's place to the institution and vice versa.

It is expressly understood that the agent in charge of the vehicle cannot open any one of the compartments and hence is not liable to abstract any of the valuables. Any one of the compartments D, as previously mentioned, can only be opened in the presence of two persons, of which one is the agent and the other either the customer or the bank cashier or like receiver authorized by the bank or other institution.

I claim

1. In a structure of the class described, a motor vehicle chassis, and an armored burglar-proof bank safe forming the body of the vehicle and fixedly mounted on the chassis, said burglar-proof bank safe embodying a rear armored chamber having doors accessible thereto and a plurality of safe deposit boxes, a seat for the driver and a space for an attendant intermediate the driver and the safe deposit boxes.

2. In a structure of the class described, a motor vehicle chassis, an armored burglar-proof bank safe forming the body of the vehicle and fixedly mounted thereon, said bank safe being provided with doors at the rear thereof, whereby its interior is accessible, a seat for the driver of the vehicle on the forward part of the chassis, and a series of safe deposit boxes intermediate the bank safe and the driver's seat and inclosed except by a door adjacent the driver's seat whereby access can be had to said boxes only by passing the driver's seat.

3. In a structure of the class described, a motor vehicle chassis, an armored burglar-proof bank safe forming the body of the vehicle and fixedly mounted on the chassis, said bank safe being provided with doors at the rear therof, whereby its interior is accessible, a seat for the driver of the vehicle upon the forward part of the chassis, a series of deposit boxes immediately forward of the bank safe, and a working compart-

ment intermediate the safe deposit boxes and the driver's seat, from which compartment said safe deposit boxes are accessible.

4. In a structure of the class described, a motor vehicle chassis, an armored burglar-proof bank safe forming the body of the vehicle and fixedly mounted on the chassis, said bank safe being provided with doors at the rear thereof, whereby its interior is accessible from the rear of the vehicle, a series of safe deposit boxes immediately forward of the bank safe, a seat for the driver of the vehicle, which seat is positioned on the forward part of the chassis, and a working compartment intermediate the safe deposit boxes and the driver's seat, from which compartment said safe deposit boxes are accessible, said compartment having an entrance adjacent the driver's seat, whereby entrance to the working compartment is precluded without the entrant passing the driver's seat.

5. A portable bank safe comprising an automobile chassis embodying two longitudinally disposed side bars; a plate metal floor extended between and rigidly secured to said side bars; a bank safe body portion erected upon said floor and rigidly secured thereto, said safe being provided with locked doors opening from the rear of said vehicle; a tier of deposit receptacles mounted within said safe and opening to the forward end thereof; and a passage structure formed of plate metal extended transversely across the said floor and rigidly secured thereto in front of said deposit receptacles and said safe, said passage structure having a locked door adapted to pass a person.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

DAVID H. BELLAMORE.

Witnesses:
THEO. G. HOOSTER,
PHILIP D. ROLLHAUS.