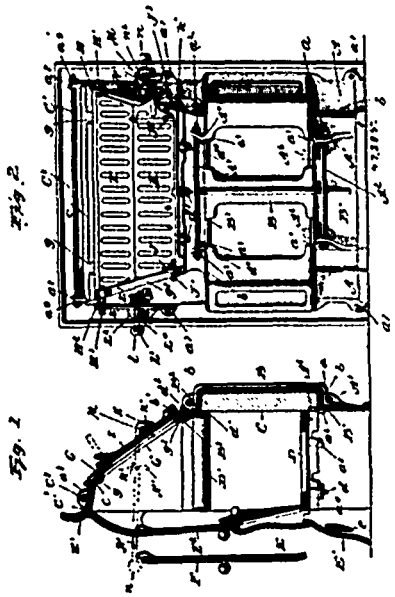
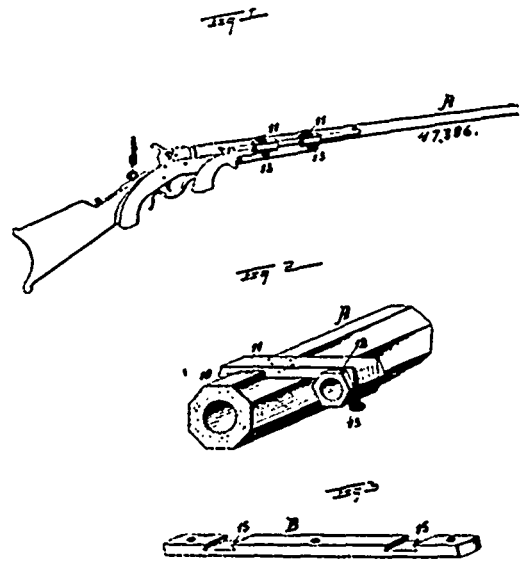
tom and having lateral portions engaging said flanges, substantially as specified. 6th. The combination with the end-pieces having lugs as flanges, of an independent back-piece offset at the top and bottom and having lateral portions engaging said flanges and bolts passed



through said lugs and having nuts to bind the back and end-pieces together, substantially as specified. 7th. In a fire-place frame, the combination with a trough-shaped cross-piece at the top having inclined portion, of a roof-piece to removably engage said inclined portion, substantially as specified. 8th. The combination with the end and back-pieces and the upper trough-shaped connecting piece with inclined rear portion, of a removable roof piece having under-turned lugs to engage said inclined portion, substantially as specified. 9th. The combination with the frame and its upper cross-piece, of an upper inclined damper mounted to open upward and having one pintle extended to engage the operating means, whereby it serves to direct the smoke from the front to the rear, substantially as specified. 10th. The combination with the frame and the roof piece of a damper, having one pintle extended to engage the operating means and pivotally mounted at the upper end of the roof piece to open upwardly, whereby it serves to direct the smoke from the front to the rear and prevent its escape into the room, substantially as specified. 11th. The combination with the frame and roof piece, of an upper damper mounted to open outward, and the lower damper mounted to open rearward and provided with a stop lug, said damper having oppositely extended pintles to be engaged by. 12th. The combination with the frame and the dampers in its inclined portion and having extended pintles, of the slidable push-rods mounted at opposite ends for operating the dampers, substantially as specified. 13th. The combination with a pivoted damper, and having one of its pintles extended for engagement of its operating means, of a push-rod slidingly and rotatably mounted to operate said damper, substantially as specified. 14th. The combination with a damper, mounted to open upward and having one of its pintles extended for engagement of its operating means, of a push-rod mounted for sliding and rotatable movement and disconnected from the damper but constructed to operate it, as set forth. 15th. The combination with a pivoted damper having one of its pintles extended for engagement of its operating means, of a push-rod mounted for sliding and rotary movement and having a lateral portion to engage means connected with the damper, substantially as specified. 16th. The combination with a pivoted damper having one of its pintles extended for engagement of its operating means, of a push-rod mounted for sliding and rotary movement, and having a lateral arm and a curved lever connected with the pintles of the damper to be actuated by said arm, substantially as specified. 17th. The combination with a pivoted damper, of a push-rod mounted for sliding and rotary movement and having a lateral arm, a curved lever on the pintle of the damper, and a rack bar for engaging said lateral arm, substantially as specified. 18th. The combination with a pivoted damper, of a push-rod mounted for sliding and rotary movement and having a lateral arm and an oppositely-disposed stop, and a rack-bar for engaging said lateral arm, substantially as specified. 19th. The combination with a damper mounted to move upward to open, of a push-rod mounted for sliding and rotary movements and provided with a lateral arm having rounded under face, a curved lever connected with the pintle of the damper, and a rack-bar engaging said lateral arm, substantially as specified. 20th. The combination with a pivoted damper having one of its pintles extended for engagement of its operating means, of a push-rod mounted for sliding and rotary movement and provided at its inner end with means for engaging a part moving with the damper, substantially as specified.

No. 47,386. Pistol Attachment for Gun Barrels.

(*Attache de pistolet pour canon de fusil.*)

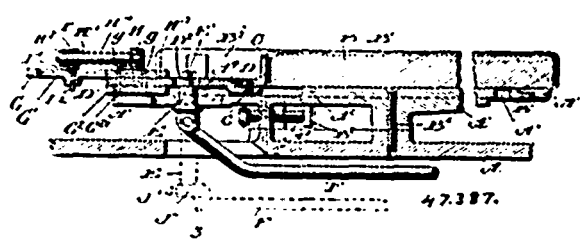


Mandal Whipple Fairbanks, Fairbanks, California, U.S.A., 6th November, 1894; 6 years.

Claim.—The combination with a gun having its barrel provided with transverse grooves, of arms secured in the grooves and provided with pistol receiving sockets at their ends, and screws carried by the sockets for binding a pistol therein, substantially as herein shown and described.

No. 47,387. Neck Band Clamp.

(*Agrafe de bande de collet.*)



Allen Conkling and Edward W. Buell, both of Chicago, Illinois, U.S.A., 6th November, 1894; 6 years.

Claim.—1st. Neck-band clamps radially-disposed and adjustable to neck-bands of varied dimensions, substantially as specified. 2nd. A series of radially disposed neck-band clamps and means for adjusting them simultaneously to operate upon neck-bands of varied dimensions, substantially as specified. 3rd. A series of radially-disposed neck-band clamps in combination with a cam-plate and connections between the clamps and plate. 4th. Radially-disposed neck-band clamps, a slotted cam-plate and devices for connecting the clamps with the slots of the plate. 5th. Radially-disposed neck-band clamps, a slotted plate, means for connecting the clamps and plate and means for giving motion to the plate. 6th. Clamps mounted for radial movement simultaneously, a cam-plate, a clamp and plate-connecting devices and means for determining the extent of the movement of the plate. 7th. The combination with a cam-plate, of a series of radially-disposed clamps mounted for actuation by said plate, and a yoke-clamp operated by said plate. 8th. A series of radially-disposed neck-band clamps and a yoke clamp and means for simultaneously operating said clamps. 9th. A series of radially-disposed neck-band clamps, means for adjusting the operative position of the same, and means for operating them in an adjusted position. 10th. The combination with a yoke-clamp, a slotted clamp-plate, neck-band clamps and means for connecting the same for positively moving the yoke-clamp in one direction and yieldingly moving said yoke clamp in the opposite direction. 11th. A neck-band clamping mechanism, comprising radially-disposed clamps and a yoke-clamping mechanism, combined with means for adjusting the operative position thereof and for operating the same in said positions. 12th. The combination with an ironing-board having a neck-band recess, of a neck-band clamping mechanism comprising radially-disposed clamps and yoke-clamping mechanism and means for operating the neck-band clamping mechanism adjustably connected with the yoke clamp. 13th. The combination with radially-disposed neck-band clamps and cam-plate