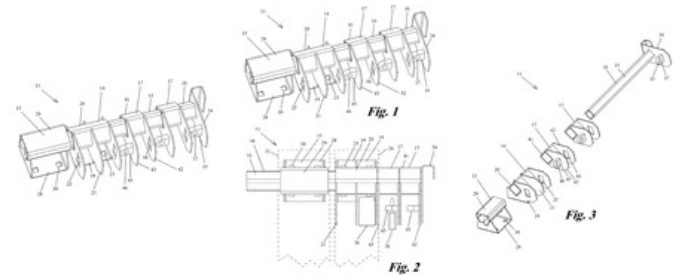
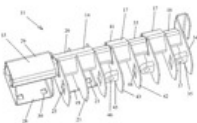


5947 results for ((padlock)/TI/AB/IW/CLMS/TX/DESC/ODES/OBJ/ICLM/ADB/KEYW AND (plate)/TI/AB/IW/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX AND (first)/TI/AB/IW/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX AND (second)/TI/AB/IW/OBJ/ADB/ICLM) - Collection: FAMPAT

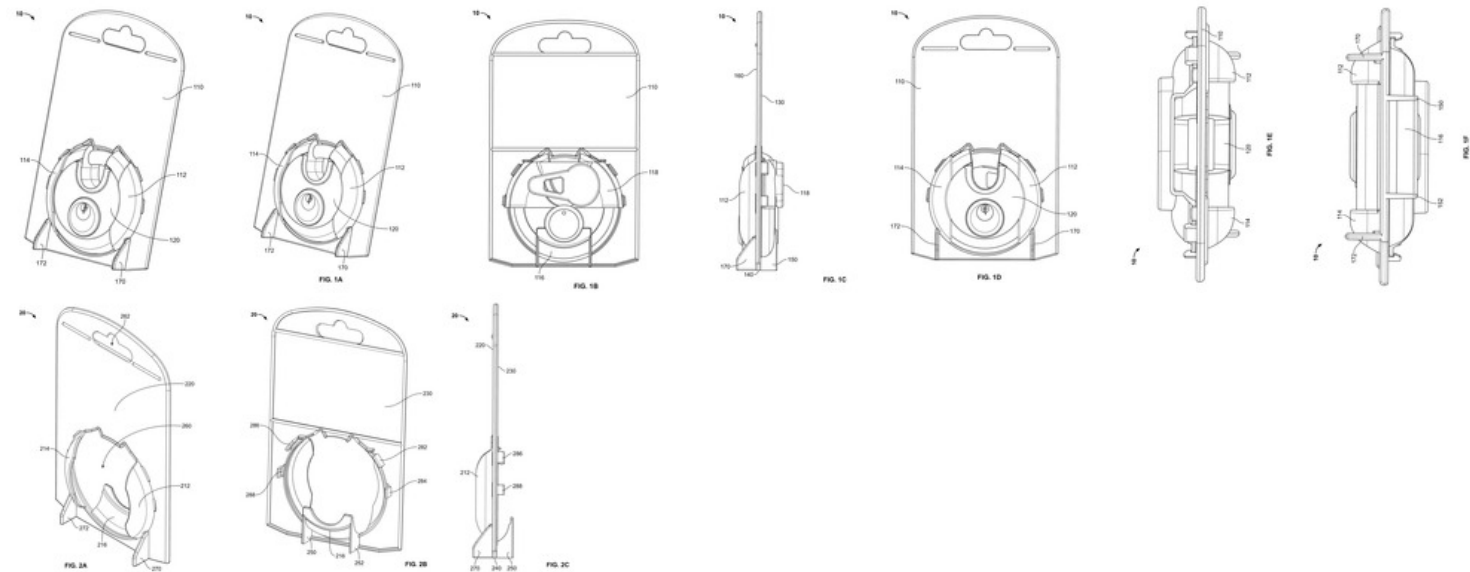
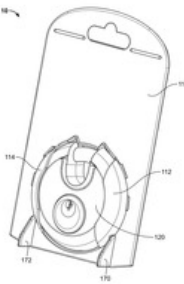
#	  Title	Publication number	1st App. date	Applicant/Assignee	1st Publ. date	Publ. date
1.	Multiple padlock locking system	US2017058581	2015-08-27	MCNEIL RANDY L	2017-03-02	2017-03-02

A locking system has a base, a receiver, a bolt assembly and at least one link member. The bolt assembly has a bolt that slides through the link members and the base, and into the receiver. The bolt assembly has an end plate with a padlock tab that projects through a slot in a plate on the link member. Each link member has another plate with a padlock tab that can projects through a slot in a plate on the base or a slot on an adjacent link member. The padlock tabs each have a padlock aperture for a padlock or a puck lock. Removal of a lock allows a user to slide the bolt out of the receiver.

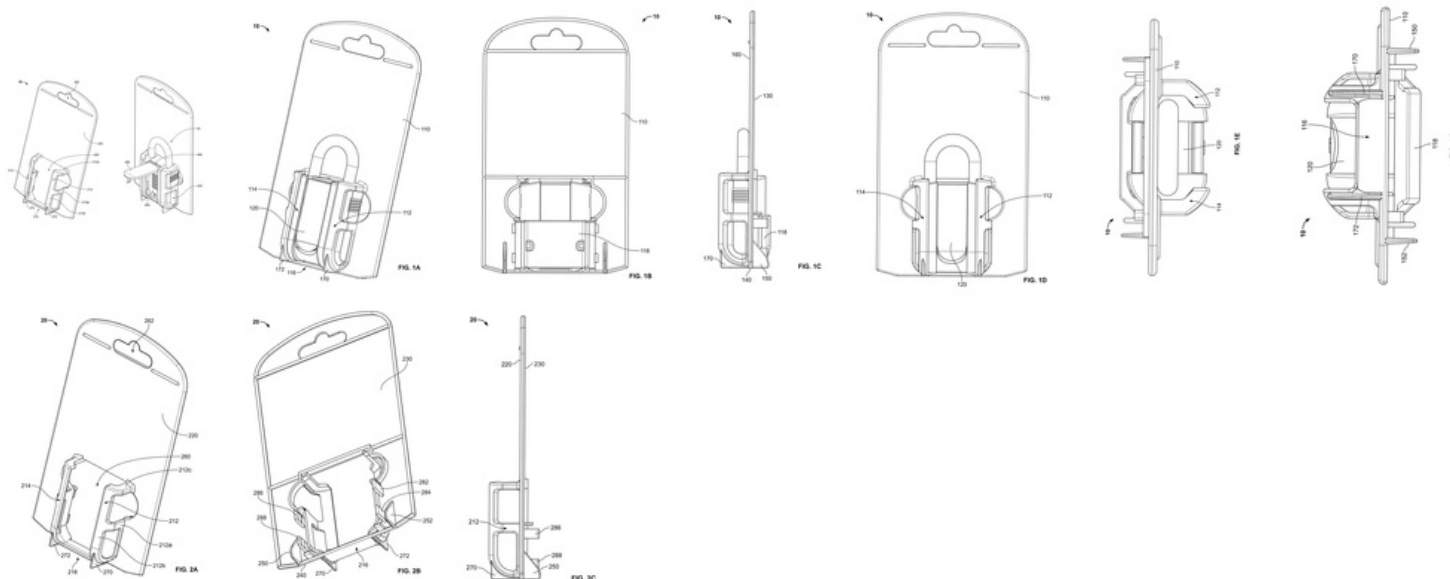


2.	System and method for displaying a padlock	US2011226653	2010-03-22	HAMPTON PRODUCTS INTERNATIONAL*	2011-09-22	2011-09-22
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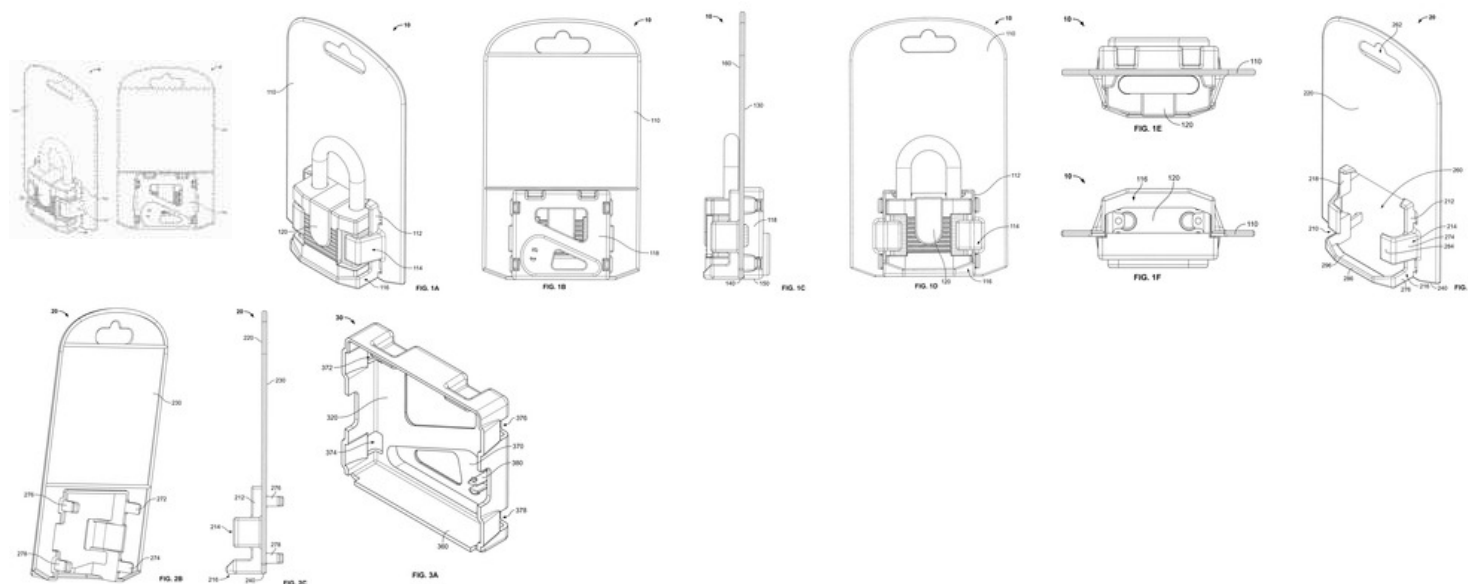
For example, a first retaining tab may have a first (curved) surface and a second surface substantially parallel to the face of the card, wherein the first surface restricts movement of the padlock in a direction parallel to the face of the card (i.e., prevents the padlock from moving side to side) and the second surface restricts movement of the padlock in a direction orthogonal to the face of the card (i.e., prevents the padlock from moving out, away from the face of the card). Once the padlock is placed in the aperture and the back plate is attached to the card, the padlock is secured (e.g., between at least one retaining tab and the back plate) and ready to be displayed (e.g., on a hook, on a shelf, on a display rack, etc.).



2011-09-22 2011-09-22

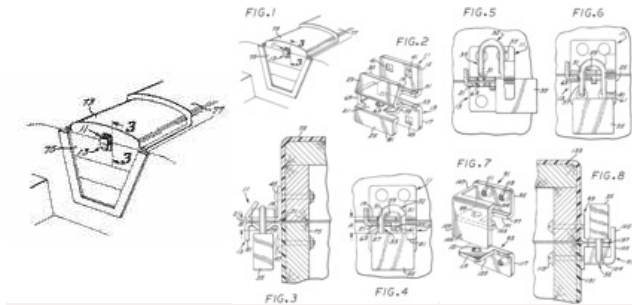
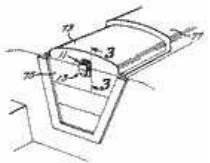


2011-07-05 2011-07-05



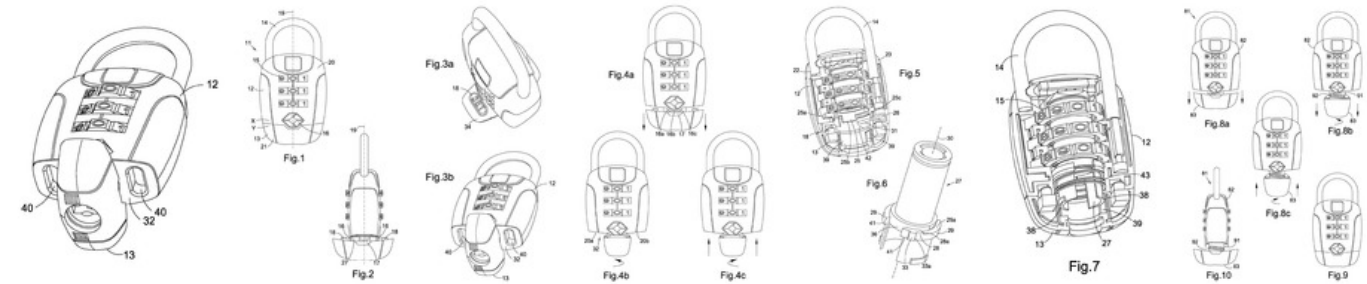
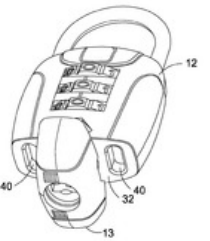
5.	Constraining tamper proof padlock hasp apparatus	IT8820702	1987-06-29	HARTWELL* LLOYD RICHARD POE PALAU SIURANA FRANCISCO POE LLOYD POE LLOYD RICHARD	1988-05-23	1988-05-23
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A tamper proof hasp apparatus for use with a conventional **padlock** incorporating a U-shaped attached shackle pivotable, when unlocked, about a shackle pivot leg. The apparatus includes **first** and **second** hasps incorporating respective **first** and **second** hasp plates, each formed on one end with a slot for receipt laterally therinto of the pivot leg of the shackle and formed on the opposite end with bores for receiving the closure leg of such shackle. A spacer tongue projects from such one end of one of the hasp plates to engage one end of such body and maintain such one end spaced from the plates a distance sufficient to limit travel of such shackle relative to such hasp plates. The respective hasps are formed with guard plates projecting laterally of the hasp plates to restrict access to such shackle by tampering tools such as bolt cutters, hacksaws and the like.



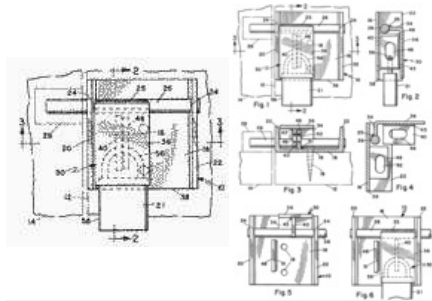
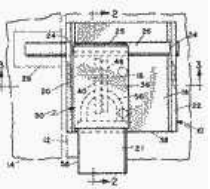
6.	Combination padlock	GB201500848	2015-01-19	DG INT HOLDINGS DG INTERNATIONAL HOLDINGS*	2015-03-04	2015-03-04
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Some designs of combination **padlock** allow users of the padlocks to set the combinations that unlock the padlocks. However, the operations which a user must perform to set the combination of a **padlock** typically involve manipulating the shank of the **padlock** by pulling the shank away from the housing of the **padlock** or pushing part of the shank further into the housing of the **padlock**, rotating the shank through a certain angle, and holding or fixing the shank in this position while rotating dials of the **padlock** to change the combination. Such operations are fiddly, and it can be difficult to remember what steps are required to change the combination. Thus there is provided a combination **padlock** which goes some way towards overcoming or at least ameliorating one or more of the above problems.

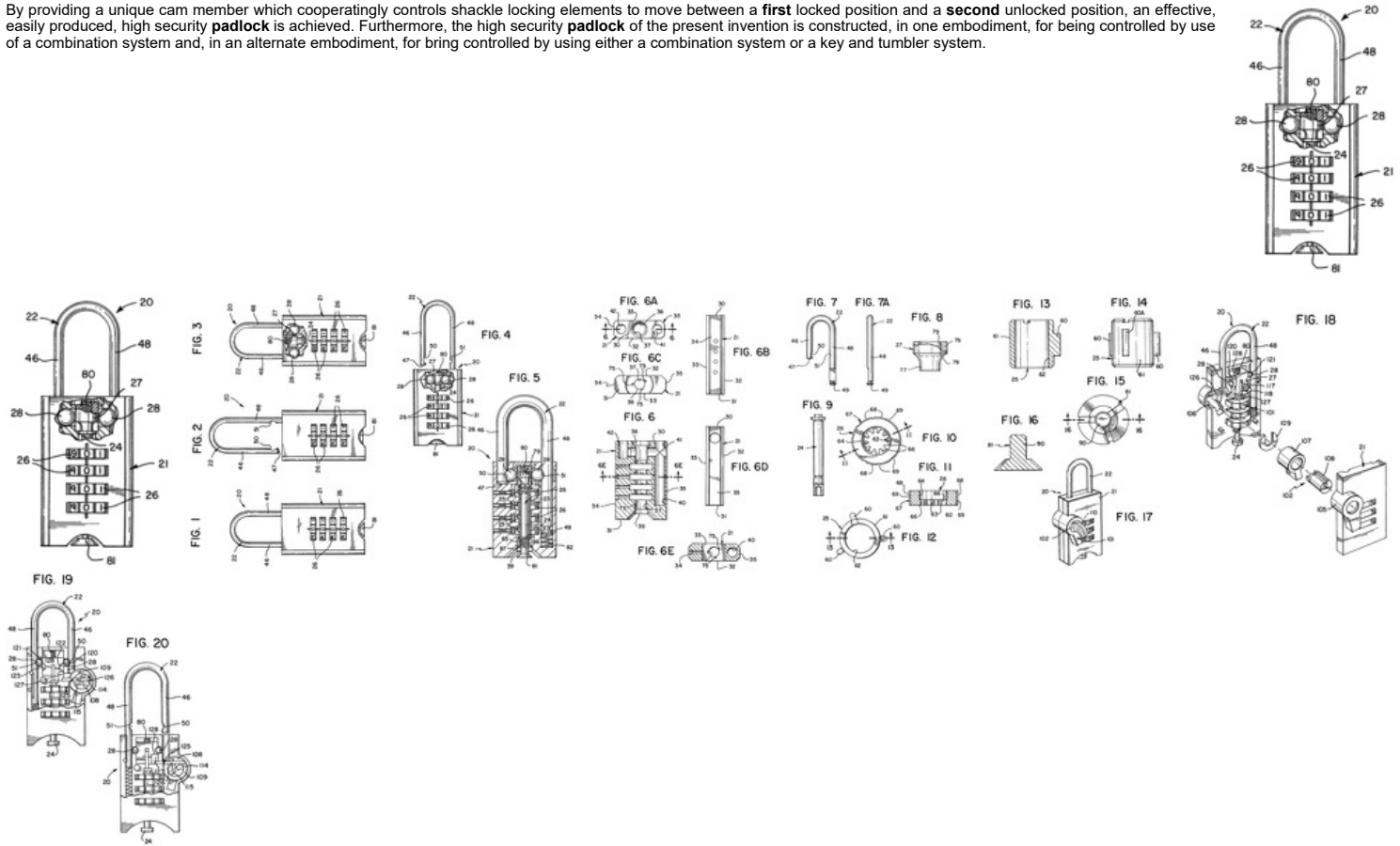


7.	Padlock clasp	US3953062	1975-06-10	MASTON JOHN F	1976-04-27	1976-04-27
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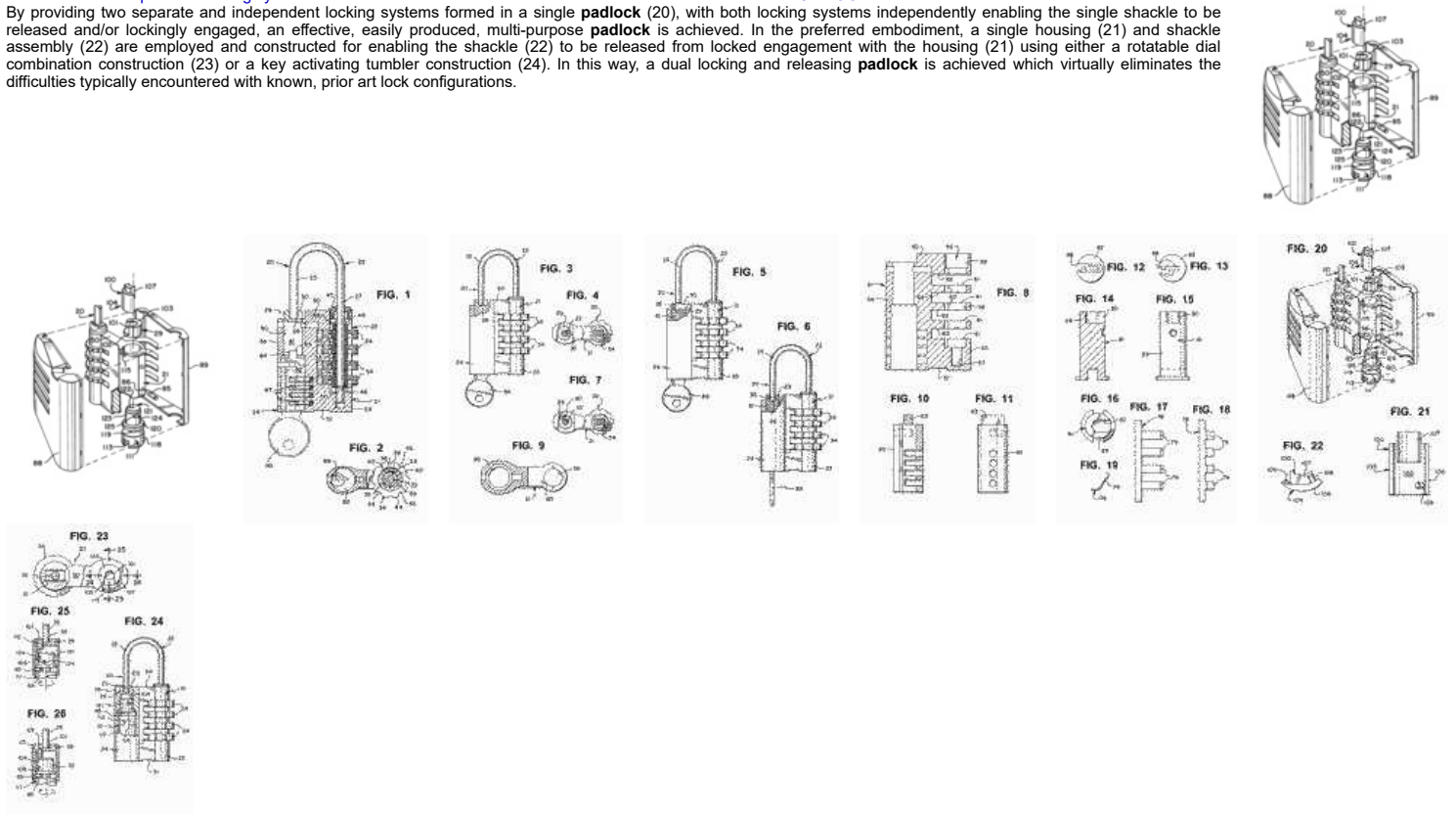
A clasp having a rigid backplate with one side projecting outwardly to enclose the latching side of a locking **padlock**. The other side of the backplate is similarly outwardly turned, and a bolt is slidably and pivotally positioned in aligned holes in the outwardly turned sides. A front **plate** is welded to the bolt and a bale support member is welded orthogonally to the inside face of the front **plate**. A matching bale support member is welded to the back **plate** and when the clasp is closed, the two bale support members are aligned. The bale of the **padlock** is received in holes in the bale support members. In the locked position, the front **plate** and the proximate side of the back **plate** prevents the application of a downward blow on the side of the **padlock** that includes the latch mechanism. The clearance between the front **plate** and the proximate side is insufficient for the insertion of a punch or other object for striking a blow against the locking side of the **padlock**. Also the clearance between the front **plate** and the distal side is insufficient to permit access of a bolt cutter or snips to the **padlock** bale. The front **plate** is welded to the bolt, and the bale support members are welded to the front **plate** and back **plate** respectively, such that the strong side of each weld provides the only possible access for a punch or other similar blow striking instruments.



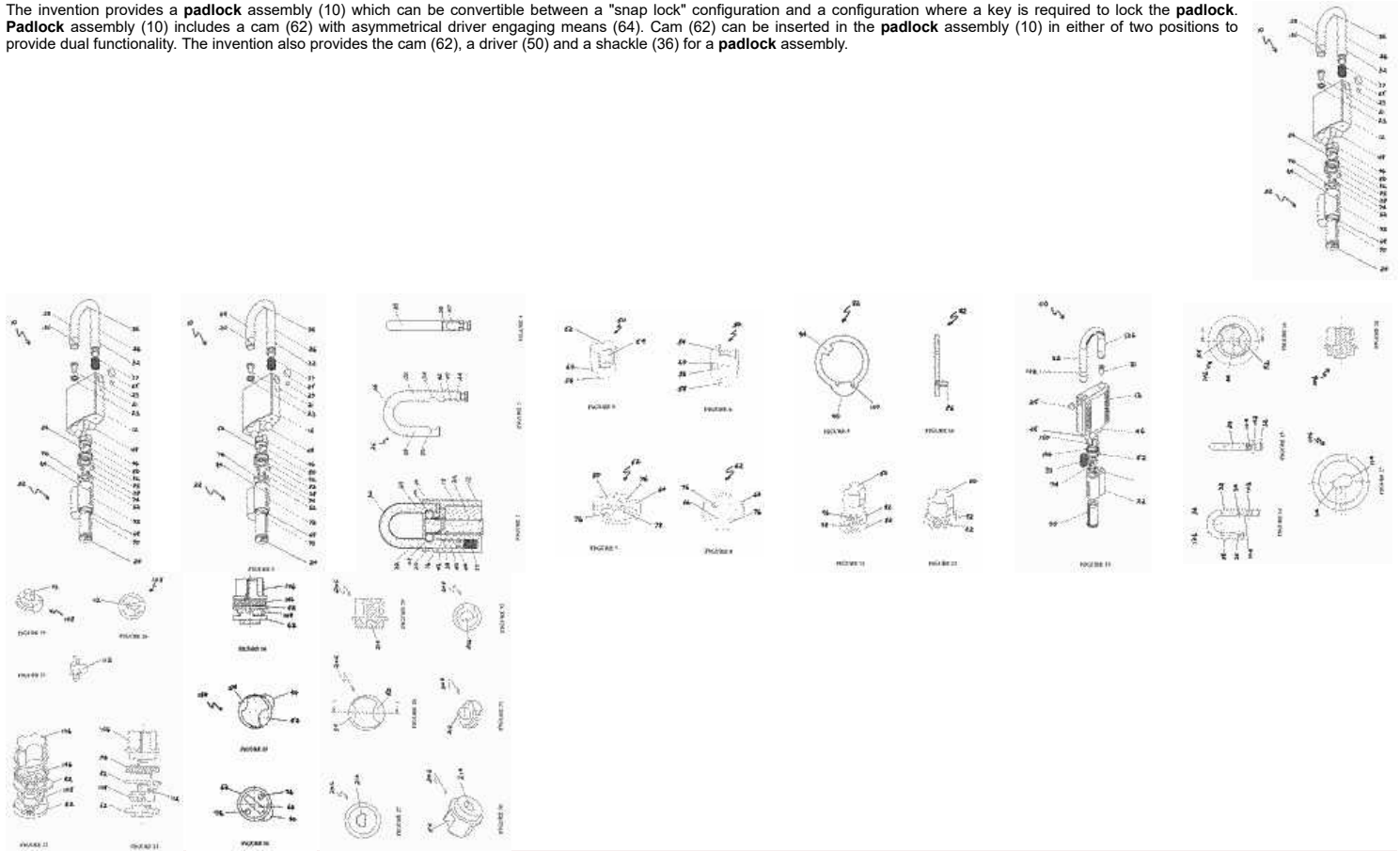
By providing a unique cam member which cooperatively controls shackle locking elements to move between a **first** locked position and a **second** unlocked position, an effective, easily produced, high security **padlock** is achieved. Furthermore, the high security **padlock** of the present invention is constructed, in one embodiment, for being controlled by use of a combination system and, in an alternate embodiment, for bring controlled by using either a combination system or a key and tumbler system.



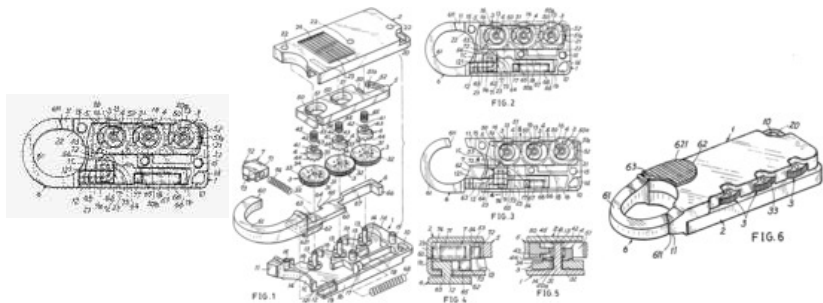
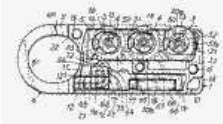
By providing two separate and independent locking systems formed in a single **padlock** (20), with both locking systems independently enabling the single shackle to be released and/or lockingly engaged, an effective, easily produced, multi-purpose **padlock** is achieved. In the preferred embodiment, a single housing (21) and shackle assembly (22) are employed and constructed for enabling the shackle (22) to be released from locked engagement with the housing (21) using either a rotatable dial combination construction (23) or a key activating tumbler construction (24). In this way, a dual locking and releasing **padlock** is achieved which virtually eliminates the difficulties typically encountered with known, prior art lock configurations.



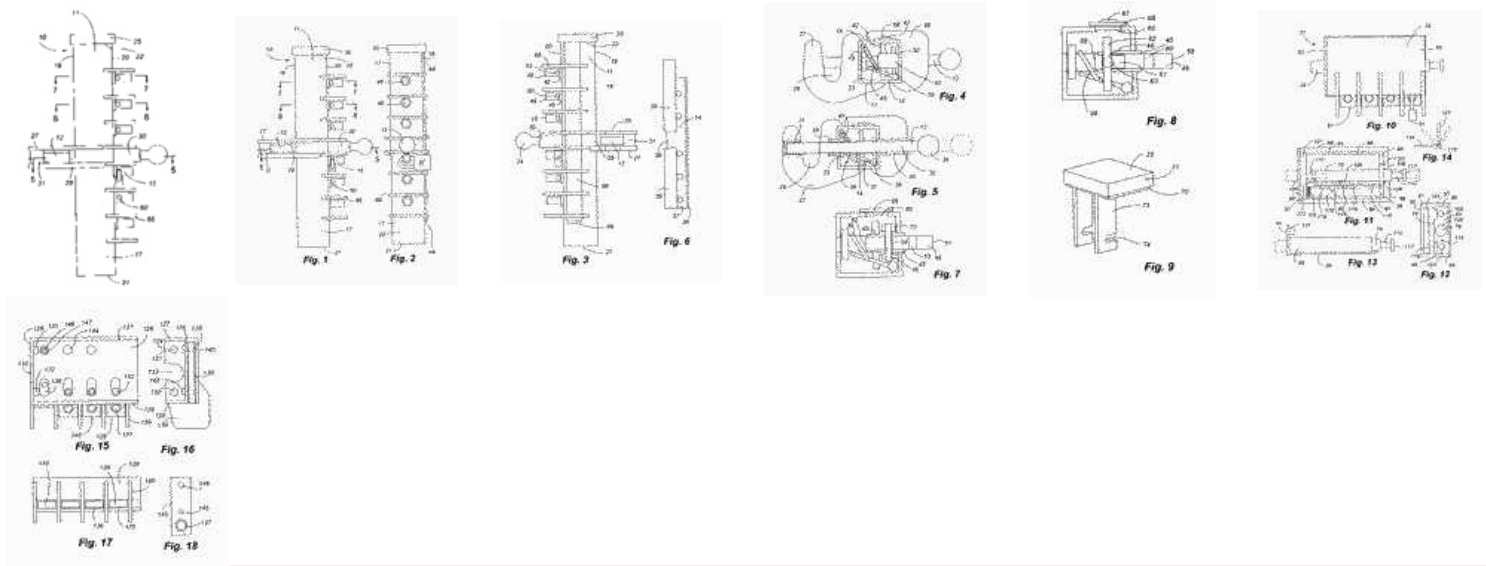
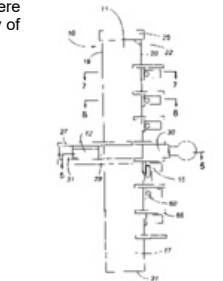
10.	Lock box apparatus for a padlock	US6463769	2000-07-17	GARNER JOHN J.	2002-10-15 2002-10-15
Housing apparatus for protecting a padlock includes plate elements securable to a door with an aperture in the back of the housing for receiving a fixed hasp plate secured either to a second door or to a door frame. The housing includes a slot in a back plate for receiving the hasp plate and an open bottom for receiving a padlock. A front plate includes an aperture through which a key may be extended into a front opening padlock.					
					

11.	Padlock with key retention or non-retention (& snap - lock) facility	WO2005106168	2005-04-29	CELESIA CELESTIA TNBT HOLDINGS*	2005-11-10 2005-11-10
The invention provides a padlock assembly (10) which can be convertible between a "snap lock" configuration and a configuration where a key is required to lock the padlock. Padlock assembly (10) includes a cam (62) with asymmetrical driver engaging means (64). Cam (62) can be inserted in the padlock assembly (10) in either of two positions to provide dual functionality. The invention also provides the cam (62), a driver (50) and a shackle (36) for a padlock assembly.					
					

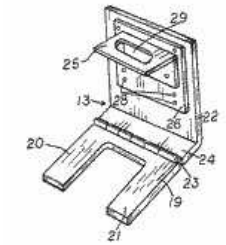
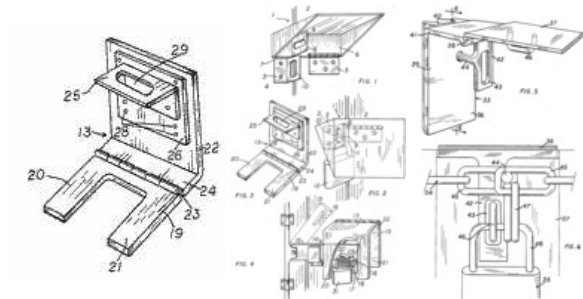
A pusher-type combination **padlock** includes a movable shackle reciprocally formed in a longitudinal side portion of the **padlock** having a pusher **plate** secured to the movable shackle slidably overlain on a cover of a **padlock** casing so that when rotating the dials and sleeves to their opening combination, the pusher **plate** can be pushed upwardly to open the movable shackle for opening the lock in an easier and comfortable way, especially for a better ergonomic effect.



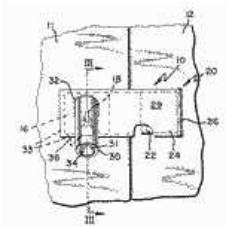
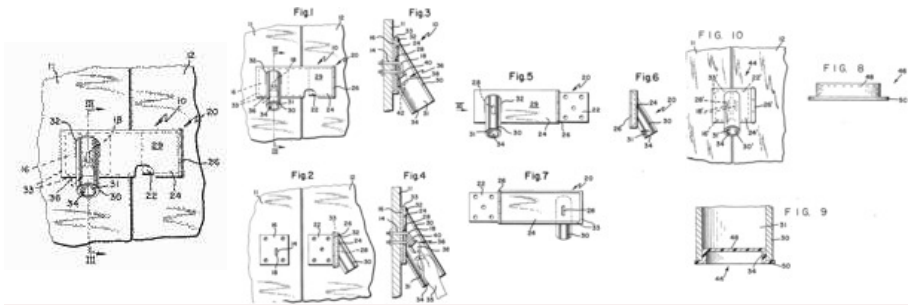
A latch has a sliding bar, and multiple push bolts that each accept padlocks. The sliding bar is released by removing a **padlock** and pushing the corresponding push bolt. There is a master push bolt, with the remaining push bolts being slave push bolts. A master user, by removing the **padlock** from the master push bolt, can activate or deactivate any of the slave push bolts. Guard plates extend between and outside of the push bolts to protect the padlocks.



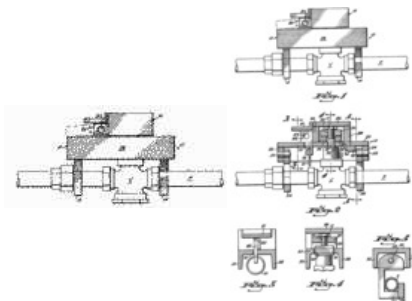
A security cover for a **padlock** securing a door lock or the like comprises a **first** part for mounting on the door or door frame and a **second** part hinged to the **first** part so as to be moveable into a closed position covering the lock and at least the shackle part of the **padlock**, to restrict burglars from cutting through the shackle with bolt cutters. The **second** part has a suitable eye member or device mounted on its inner face for co-operation with the door lock in its closed position so that it can be locked closed by the **padlock** at the same time as the door is locked. The security cover may itself form the hasp of a door lock or may be completely separate from the lock.



A shielded lock assembly for a **padlock** for securing a pair of closure members and comprising a staple secured to one closure member and a hasp secured to the other closure member. The hasp has a back **plate** for securing the hasp to the closure member and a front **plate** hingedly connected to the back **plate** for movement to a closed position in which the front **plate** overlies the staple, the front **plate** having a slot for receiving the loop portion of the staple and a tubular shield which circumscribes the slot and extends outwardly from the front **plate** at an angle to an open end which allows the insertion of a human hand into the shield for application of a **padlock** to the staple to secure the hasp in the closed position and to permit subsequent unlocking of the **padlock**.

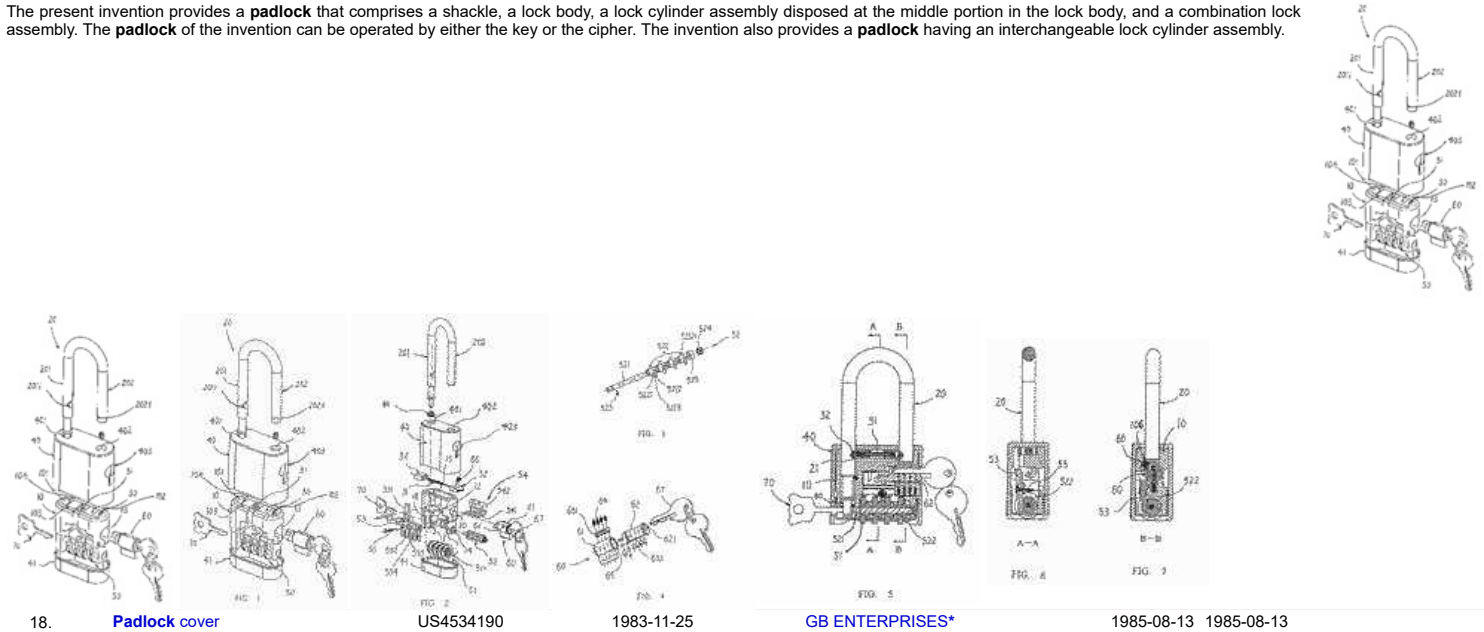


An anti-tampering device for protectively housing a valve stem operator, wherein the valve stem operator is connected to a pipe. The device includes a skirted keeper body having a main aperture and a pair of spaced hooked legs for hooked up engagement with the pipe on either side of the valve stem and in depending relation to the body. The skirted keeper body further includes an upstanding member having a **first padlock** aperture and means for connecting the legs to the body. The device includes a cap having a **first padlock** end with a **second padlock** aperture such that when the cap is in overlaying relation to the main aperture, the **padlock** apertures of the cap and body are in alignment.

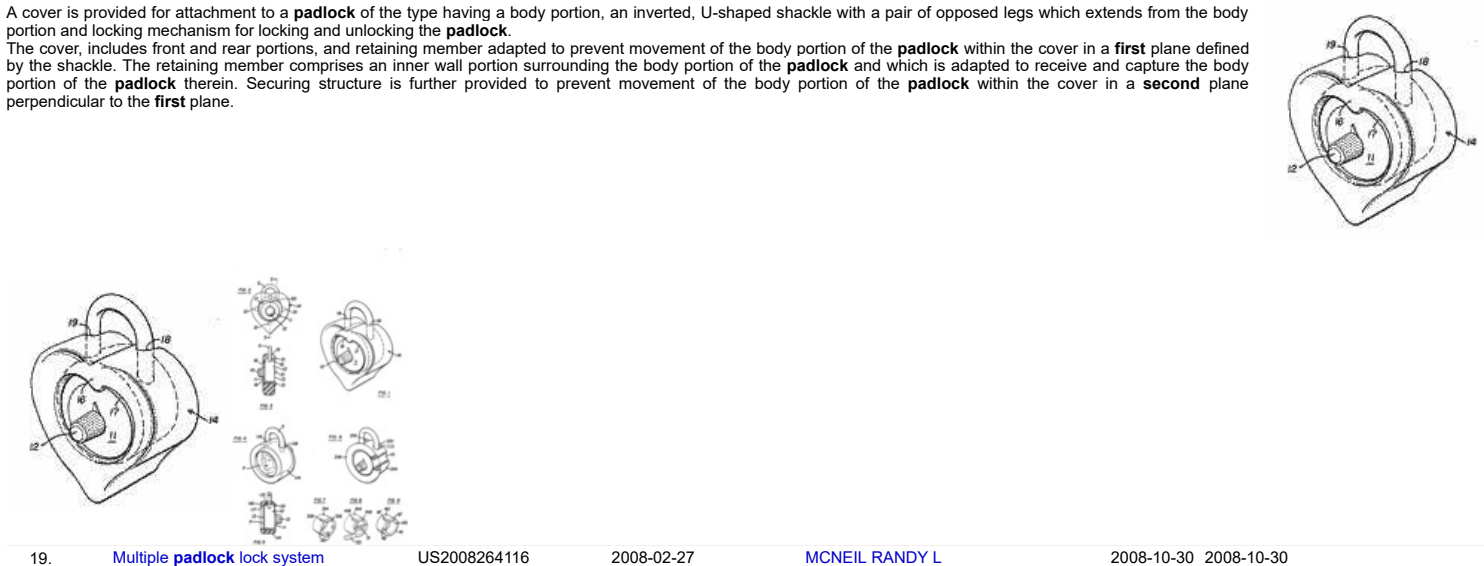


17.	Padlock	GB0229101	2002-09-09	MASTER LOCK* TAISHAN HUAYI HARDWARE PRODUCT WAH YUET WAH YUET HOLDINGS* WAH YUET NG S	2003-01-15 2003-01-15
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The present invention provides a **padlock** that comprises a shackle, a lock body, a lock cylinder assembly disposed at the middle portion in the lock body, and a combination lock assembly. The **padlock** of the invention can be operated by either the key or the cipher. The invention also provides a **padlock** having an interchangeable lock cylinder assembly.

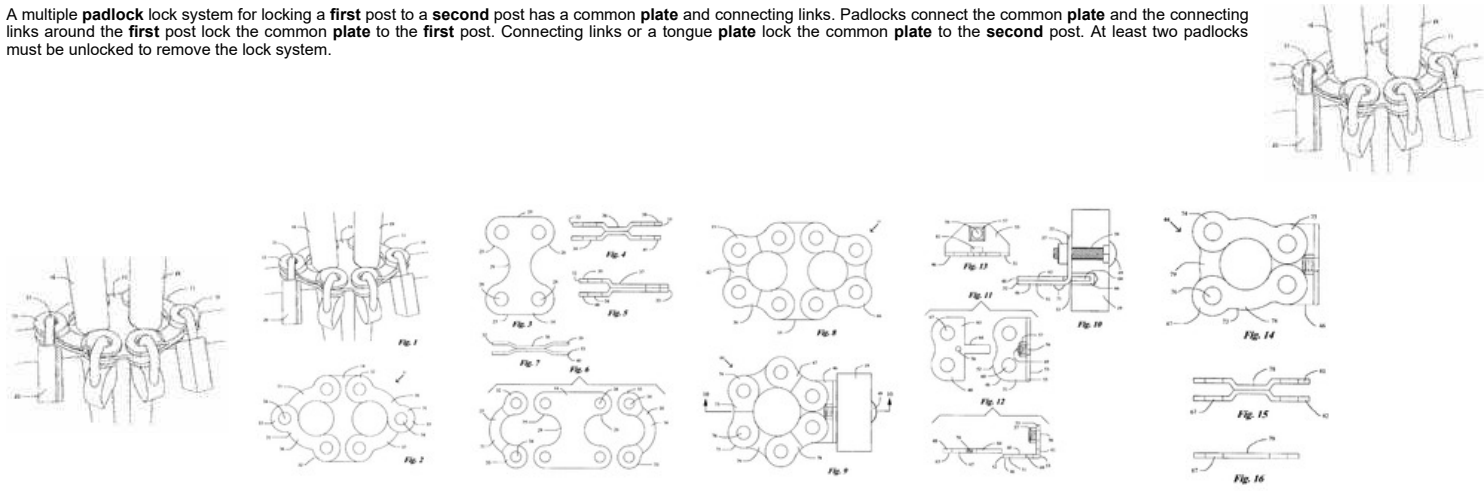


A cover is provided for attachment to a **padlock** of the type having a body portion, an inverted, U-shaped shackle with a pair of opposed legs which extends from the body portion and locking mechanism for locking and unlocking the **padlock**. The cover, includes front and rear portions, and retaining member adapted to prevent movement of the body portion of the **padlock** within the cover in a **first** plane defined by the shackle. The retaining member comprises an inner wall portion surrounding the body portion of the **padlock** and which is adapted to receive and capture the body portion of the **padlock** therein. Securing structure is further provided to prevent movement of the body portion of the **padlock** within the cover in a **second** plane perpendicular to the **first** plane.

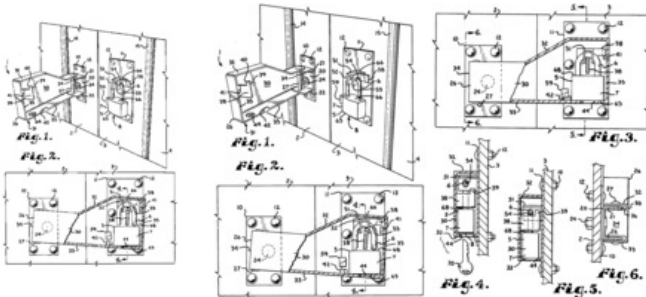
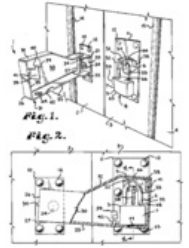


19.	Multiple padlock lock system	US2008264116	2008-02-27	MCNEIL RANDY L	2008-10-30 2008-10-30
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A multiple **padlock** lock system for locking a **first** post to a **second** post has a common **plate** and connecting links. Padlocks connect the common **plate** and the connecting links around the **first** post lock the common **plate** to the **first** post. Connecting links or a tongue **plate** lock the common **plate** to the **second** post. At least two padlocks must be unlocked to remove the lock system.



A **padlock** cover assembly for use in latching and locking doors includes a cover with a peripheral wall. The cover is pivotally mounted to a pivot base which is pivotally mounted to a **first** door member by a pivot pin. The cover is pivotal relative to the pivot base into and out of covering relationship with a **padlock** supported by its shackle on a **padlock** mounting bracket secured to the **second** door member. A pawl is formed on the cover and sized and positioned such that the pawl is advanceable between the shackle and an upper surface of a **padlock** body when the cover is advanced into covering relationship with the **padlock** supported on the mounting bracket in an unlocked condition. The cover is then pivotable about the pivot pin such that a portion of the peripheral wall of the cover engages a bottom of the **padlock** body advancing the **padlock** body toward the shackle and into a closed condition. As the cover is pivoted to advance the **padlock** to the closed condition, the pawl extends into interlocking engagement with the shackle of the **padlock**. An access opening is formed in the peripheral wall of the cover to provide access to a keyhole in the **padlock**.



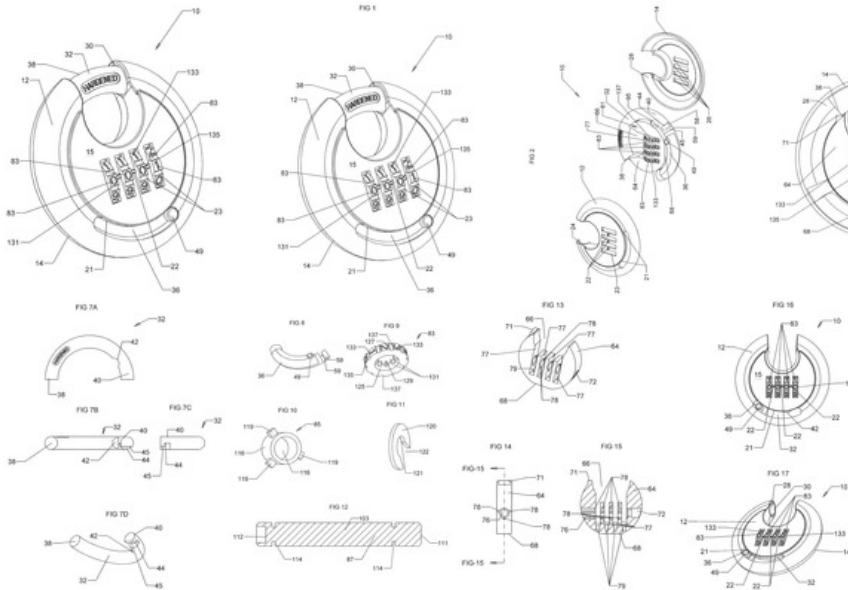
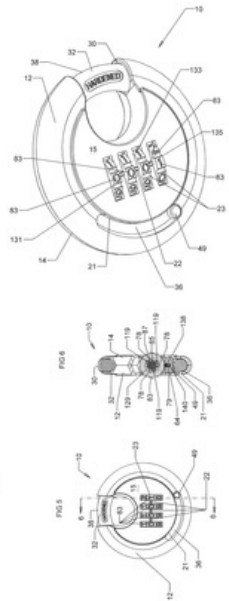
21. High security combination disc padlock GB201300194

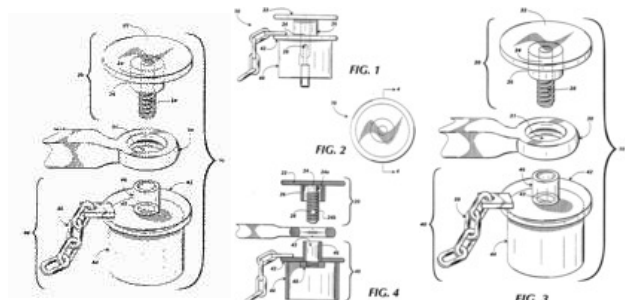
2012-12-31

LI GUOHAO
SUN LOCK*

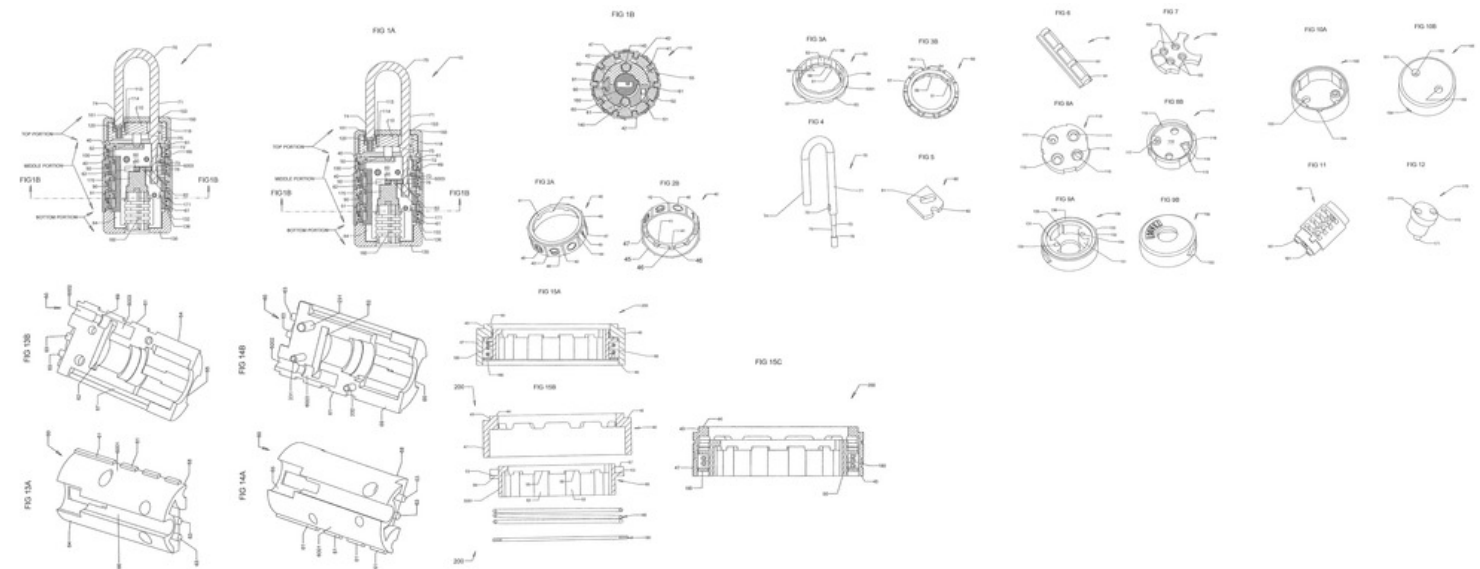
2013-02-20 2013-02-20

The present invention is directed to exemplary embodiments of a combination disc **padlock** that may include a housing, a shackle positioned within a portion of the housing, the shackle having a curved shape with a **first** end that is never released from the housing and a **second** end that may be exposed from the housing when the **padlock** is in an unlocked configuration. The **padlock** may include a mechanism or other structure formed on or connected to the shackle that facilitates movement of the shackle between a closed position and an open position. The **padlock** may include a reset mechanism that prevents a user from accidentally changing a combination code of the **padlock** when the **padlock** is in the unlocked configuration, thereby requiring that the **padlock** be put into a reset mode in order to change the combination code.





2016-03-30 2016-03-30



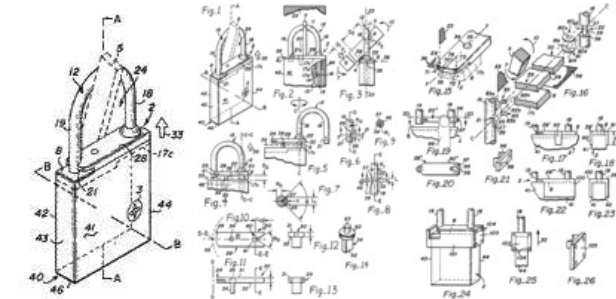
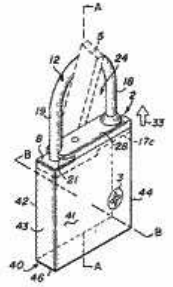
In accordance with the present invention, an anchor assembly is described for use in association with double- and single-keeper padlocks that substantially strengthens such padlocks to withstand prying leverage moments applied at the crown of the shackle. Such padlocks have an upper registry surface through which a shackle disconnectably connects to define locking and unlocking positions.

In accordance with apparatus aspects, the anchor assembly comprises:

(a) **first** and **second** reduced side wall notch segments along the lengths of long and short legs of the shackle positioned exterior of the **padlock** casing, each notch segment being bisected by a normalizing plane through the U-shaped working area of the shackle and including a pair of side wall shoulder surfaces coextensive with other and recessed wall extending therebetween, and (b) a planar base member also exclusively positioned exterior of the **padlock** casing, having **first** and **second** end regions each including coextensive broad surfaces separated by the thickness of the base member.

When the shackle is locked relative to the upper registry, the pairs of side wall shoulder surfaces of the notches are disconnectably connected to the broad surfaces of the base member whereby irrespective of the application direction of prying moments at the crown of the shackle, at least half of each of the pairs is placed in compression thereby the associated pry force works against itself and strengthens the **padlock** against release.

Method aspects are also described.



A locking device for connecting a **first** structure to a **second** structure has a lock body receptacle attaching to one of the structures. The lock body receptacle has a hollow interior and includes an opening allowing the insertion of a **padlock** type lock body into the interior of the receptacle. The face of the receptacle which overlaps the top of the **padlock** type lock body includes a **first** and **second** openings which are positioned so as to align with the corresponding two openings in the top of the **padlock** type lock body. The opposite face of the receptacle includes an opening allowing for access to the keyway of the **padlock** type lock body. A shank support member is connected to the other structure. The shank support member includes at least one shank which is positioned in a location on the support member so as pass through one of the openings in the lock body receptacle and into the appropriate opening in the top of the **padlock** type lock body to lock the shank to the **padlock** type lock body.

