Claims:

1. A clip fastener comprising:

a. two hingedly opposable jaws, both jaws being biased into a closed position;

b. a lock bar;

c. a stop tab, extending from one jaw proximate the lock bar, the lock bar proximate the stop tab and situated within a channel in one of the jaws and capable of transverse slidable motion therethrough, the lock bar further comprising:

i. a vertical notch located off center of the lock bar;

ii. a horizontal notch located off center on an opposite side of the vertical notch; and

iii. a ridge residing within the horizontal notch such that two detents are formed by the ridge and an interior of the horizontal notch; and

d. a spring with at least one end;

wherein, opening and closing the jaws defines a path of travel for the stop tab, the lock bar residing within the path of travel, and the at least one end of the spring resides within the horizontal notch of the lock bar such that upon moving the lock bar into open and closed positions the ridge of the lock bar may be selectably located upon either side of the end of the spring thereby selectively positioning the vertical notch in the path of travel and allowing passage of the stop tab and associated relative pivoting movement of the jaws when the lock bar is in an open position.

2. ~~In combination,~~A combination comprising a fastener having two pivotable jaws, a torsion spring providing pivoting bias for said jaws and a stop tab located on one of the jaws, and a locking mechanism for the fastener, the locking mechanism comprising:

a. a transverse bar, slidable through one of the pivotable jaws into, selectably, an open position and a closed position;

b. a ridge residing off-center on a top side of the transverse bar in a manner to interface with a lower arm of the torsion spring; and

c. a vertical notch located oppositely off-center from the ridge on the

transverse bar; wherein

the stop tab located on one of the jaws is arranged to interface with the transverse bar when the transverse bar is in the closed position and to interface with the notch when the transverse bar is in the open position.

3. The combination of claim 2, wherein the ridge resides in a horizontal notch on the transverse bar.

4. The combination of claim 3, wherein the ridge interfaces with an end of the torsion spring such that, when the transverse bar is in an open position, the ridge is on one side of the end of the spring and, when the transverse bar is in a closed position, the ridge is on another side of the end of the torsion spring.

5. The combination of claim 2, wherein the ridge interfaces with an end of the torsion spring such that, when the transverse bar is in an open position, the ridge is on one side of the end of the spring and, when the transverse bar is in a closed position, the ridge is on another side of the end of the torsion spring.

6. A clip fastener comprising:

a. a mandible jaw, the mandible jaw further comprising:
   i. a hind lever end;
   ii. a two distal tabs, one on either side of the mandible jaw and each having a hole such that the holes are coaxial;
   iii. a stop tab positioned between one of the distal tabs and the hind lever; and
   iv. a forward hooked tooth; and
b. a maxilla jaw, the maxilla jaw further comprising:
   i. a rear transverse bar extending from a jaw body;
   ii. a back ridge forward of the transverse bar;

iii. a transverse lock channel having an open top and being forward of the back ridge; and

iv. a forward cradle comprising a floor and two side walls, the side walls each having a tooth spaced apart from the floor and one orifice such that the orifices are diametrically opposite each other;

c. a pivot bar, being inserted through the orifices of the maxilla jaw and the holes in the distal tabs of the mandible jaw;

d. a spring situated about the pivot bar and anchored on the back ridge, positioned to bias the jaws in a closed relationship; and

e. a lock bar, situated within the lock channel of the maxilla and capable of slidable motion therethrough, the lock bar further comprising:

i. a vertical notch located off center of the lock bar;

ii. a horizontal notch located on an upper half of the lock bar and off center on an opposite side of the vertical notch; and

iii. a ridge residing within the horizontal notch such that two detents are formed by the ridge and an interior of the horizontal notch;

wherein, horizontal notch of the lock bar resides under an end of the spring anchored upon the back ridge of the maxilla jaw such that upon moving the lock bar into open and closed positions the ridge of the lock bar being selectably located upon either side of the end of the spring and the stop tab will be over the lock bar when the lock bar is in a closed position and the stop tab will be positioned over the vertical notch in a manner that will allow passage of the stop tab and associated relative pivoting movement of the jaws when the lock bar is in an open position.