CLAIMS

1. A mechanism for clamping first and second stabplates together, the mechanism comprising a pivoted cam member and clamping means for co-operating with the cam member, the mechanism being such that the cam member is displaceable between a first position in which, in co-operation with the clamping means, it clamps the stabplates together and a second position in which it has rotated to be between the stabplates with the stabplates separate from each other.

2. A mechanism according to claim 1, comprising first and second such cam members which are pivotable to rotate in opposite directions and each of which co-operates with the clamping means.

3. A mechanism according to claim 2, comprising a locking member between the cam members and displaceable to cause pivotal rotation of the cam members.

4. A mechanism according to claim 2 or 3, comprising a pivot member between the cam members to which each of the cam members is pivotally attached.

5. A method for clamping first and second stabplates together or unclamping first and second stabplates from each other, the method comprising: providing a mechanism comprising a pivoted cam member and clamping means which co-operates with the cam member; and displacing the cam member between a first position in which, in co-operation with the clamping means, it clamps the stabplates together and a second position in which it has rotated to be between the stabplates with the stabplates separate from each other.

6. A method according to claim 5, wherein the mechanism is received via a central orifice of each of the stabplates and comprises first and second such cam members which pivotally rotate in opposite directions and each of which co-operates with the clamping means.

7. A method according to claim 6, wherein the cam members are displaced by a locking member between the cam members to cause pivotal rotation of the cam members.

8. A method according to claim 6 or 7, wherein the cam members are pivotally attached for rotation to a pivot member between the cam members.

CLAIMS

What is claimed is:

1. A mechanism for clamping first and second stabplates together, the mechanism comprising:

a first pivoted cam member;

a clamping means in cooperation with the first pivoted cam member; and

a second cam member, wherein the first and second cam members are pivotable to rotate in opposite directions, each cam member cooperating with the clamping means;

wherein the first pivoted cam member is displaceable between a first position and a second position;

wherein in the first position, in cooperation with the clamping means, the mechanism clamps the stabplates together; and

wherein in the second position the mechanism is configured to rotate between the stabplates to separate the stabplates from each other.

2. The mechanism according to claim 1, further comprising a locking member between the cam members, the locking member being displaceable to cause pivotal rotation of the cam members.

3. The mechanism according to claim 1, further comprising a pivot member between the cam members to which each of the cam members is pivotally attached.

4. A method for clamping first and second stabplates together or unclamping first and second stabplates from each other, the method comprising:

providing a mechanism comprising a first pivoted cam member and a clamping means in cooperation with the first pivoted cam member; and

displacing the first pivoted cam member between a first position and a second position;

wherein the mechanism is received via a central orifice of each of the stabplates and wherein the mechanism further comprises a second cam member, and wherein the first and second cam members pivotally rotate in opposite directions, each of which cooperate with the clamping means;

wherein in the first position, in cooperation with the clamping means, the mechanism clamps the stabplates together; and

wherein in the second position the mechanism is configured to rotate between the stabplates to separate the stabplates from each other.

5. The method according to claim 4, wherein the cam members are displaced by a locking member between the cam members to cause pivotal rotation of the cam members.

6. The method according to claim 4, wherein the cam members are pivotally attached for rotation to a pivot member between the cam members.

7. The mechanism according to claim 2, further comprising a pivot member between the cam members to which each of the cam members is pivotally attached.

8. The mechanism according to claim 7, wherein the clamping means further comprises at least one pin and at least one slot which are slidable relative to each other, wherein displacing the locking member is caused by a relative movement of the at least one pin and the at least one slot.

9. The method according to claim 5, wherein the cam members are pivotally attached for rotation to a pivot member between the cam members.

10. The method according to claim 9, wherein the clamping means further comprises at least one pin and at least one slot which are slidable relative to each other, wherein displacing the locking member is caused by a relative movement of the at least one pin and the at least one slot.