Claims

1. A furniture fastening mechanism (10), the fastening mechanism (10) being configured to connect a first furniture member to a second furniture member wherein the fastening mechanism comprises:

a clamp member (20) having an enclosure for enclosing the first furniture member, and engagement sheets extending from two side edges of the enclosure, each of the engagement sheets are provided with a first engagement portion, and each of the engagement sheets of the clamp member includes a first portion (221) extending from the side edge of the enclosure, wherein a pair of the first portions of the engagement sheets respectively extend from the side edges of the enclosure and are gradually close to each other, and a second portion (222) extends from each first portion, wherein a pair of second portions (222) extending from the first portions are parallel to each other;

a locking member (30) having slots (31), the engagement sheets (22) of the clamp member being configured to be able to be inserted through the slots (31),
wherein the first portion is configured to be inserted into the slot of the locking member (30), and the first engagement portion is arranged on the second portion (222); and

an actuating and tensioning means(40) comprising:

a body portion (41) provided with a second engagement portion engaged with the first engagement portion of the engagement sheets (22), and

a force application mechanism attached to the body portion for applying a force on the locking member (30) to shift a relative position between the locking member (30) and the clamp member (20), characterized in that the locking member (30) has a flared portion (32), the flared portion (32) faces toward the enclosure of the clamp member, and an inner wall surface of the flared portion (32) engages with the first portions of the engagement sheet.

2. The furniture fastening mechanism (10) of claim 1, wherein the force application mechanism comprises a screw (461) and a nut (462), the screw (461) being inserted into a channel (42) provided in the body portion (41) of the actuating and tensioning means(40) and being screwed to the nut (462).

3. The furniture fastening mechanism (10) of claim 1, wherein the first engagement portion comprises holes (23) provided in the engagement sheets, the second engagement portion comprises raised portions (43) provided on opposite sides of the body portion of the actuating and tensioning means, and the raised portions (43) are snap-fitted into the holes (23).

4. The furniture fastening mechanism (10) of claim 1, wherein the flared portion (32) has oppositely-extending side walls (321), the inner wall surface of the side wall (321) is provided with a flange, and an inner edge of the flange engages with an outer edge of the engagement sheet.

5. The furniture fastening mechanism (10) of claim 1, wherein the locking member (30) and the actuating and tensioning means (40) are provided with guide mechanisms mating with each other.

6. The furniture fastening mechanism (10) of claim 1, wherein a connection portion (45) for fixing the second furniture member is arranged on the body portion (41).

7. A furniture assembly comprising a first furniture member, a second furniture member and the fastening mechanism of any one of claims 1-6, and the furniture assembly is characterized in that

one of the first furniture member and the second furniture member is an elongated member; and the clamp member of the fastening mechanism is sleeved over the elongated member such that the enclosure encloses an outer peripheral surface of the elongated member at a predetermined position, and

the fastening mechanism is connected to the other of the first furniture member and the second furniture member.