What is claimed is:

1. A casing tensioner platform frame kit comprising:

frame components comprising front beams, lateral beams and posts, wherein each end of the front beams, the lateral beams and the posts forms an end cylinder and a mounting screw;

corner connectors, each corner connector having three main mounting brackets perpendicular to each other, the corner connector further having an auxiliary mounting bracket extending diagonally between two main mounting brackets which constitute a lateral plane, wherein the three main mounting brackets of the corner connector each forms a cylindrical spigot and a mounting hole, and each end cylinder of the front beams, the lateral beams and the posts matches the cylindrical spigot of the corresponding main mounting bracket respectively, and the diameter of the mounting screw matches the diameter of the corresponding mounting hole;

rod components comprising front rods and lateral rods;

rod connection components comprising rod connectors and rod retainers, wherein the rod connector is mounted on the front beam, the rod connector has at least one rod mounting bracket, the rod retainer is mounted on the front beam, the rod retainer has at least one rod fixing point, wherein the rod connector and the rod retainer are mounted on front beams that are disposed oppositely;

wherein the front beams, the lateral beams and the posts can be connected via the corner connectors to constitute a hexahedral frame, when constituting the hexahedral frame, the three main mounting brackets of each corner connector are connected to one front beam, one lateral beam and one post respectively;

wherein the lateral rods are connected via the auxiliary mounting brackets of the corner connectors, two ends of each lateral rod are connected to the auxiliary mounting brackets of two corner connectors that are disposed diagonally;

wherein the front rods are connected via the rod connectors and the rod retainers, two ends of each front rod are connected to one rod mounting bracket and one rod fixing point respectively; and

wherein each end cylinder of the front beams, the lateral beams and the posts is inserted into the cylindrical spigot of the corresponding main mounting bracket, the mounting screw passes through the corresponding mounting hole and a mounting nut with a diameter larger than the mounting hole is screwed on the mounting screw, so that the front beams, the laterals and the posts are connected to the main mounting brackets of the corner connectors.

2. The casing tensioner platform frame kit according to claim 1,

wherein pads are inserted between the end cylinders of the front beams, the lateral beams and the posts and the cylindrical spigots of the corresponding main mounting brackets.

3. The casing tensioner platform frame kit according to claim 1,

wherein each end of the lateral rods forms an end cylinder and a mounting screw;

the auxiliary mounting bracket of the corner connector forms two obround holes;

each end cylinder of the lateral rods matches the semicircle of the outer obround hole of the corresponding auxiliary mounting bracket, and the diameter of the mounting screw matches the diameter of the semicircle of the inner obround hole of the corresponding auxiliary mounting bracket;

each end cylinder of the lateral rods is mounted into the semicircle of the outer obround hole of the corresponding auxiliary mounting bracket, the mounting screw enters the semicircle of the inner obround hole and a mounting nut with a diameter larger than the mounting screw is screwed on the mounting screw, so that the lateral rods are connected to the auxiliary mounting brackets of the corner connectors.

4. The casing tensioner platform frame kit according to claim 3,

wherein the lateral rods comprise main lateral rods and auxiliary lateral rods, wherein one main lateral rod and one auxiliary lateral rod are used in pairs;

the auxiliary lateral rod is a continuous column with a first bore in the middle;

the main lateral rod forms a rectangle orifice in the middle, the dimension of the rectangle orifice is larger than the dimension of the cross section of the auxiliary lateral rod, the rectangle orifice has a second bore thereon, the second bore has the same diameter as the first bore;

the auxiliary lateral rod passes through the rectangle orifice of the main lateral rod to form a cross structure, the first bore and the second bore align to each other and an axle passes through the first bore and the second bore, the diameter of the axle matches the diameter of the first bore and the second bore, the axle forms a step cap on one end and the diameter of the step cap is larger than the first bore and the second bore, the axle has a pin hole on the other end, a pin is inserted in the pin hole to connect the main lateral rod and the auxiliary lateral rod.

5. The casing tensioner platform frame kit according to claim 3,

wherein the main mounting bracket of the corner connector has an operation hole approximating the cylindrical spigot;

the auxiliary mounting bracket of the corner connector has an operation hole approximating the obround hole;

the corner connector further has a moon pool positioning hole.

6. The casing tensioner platform frame kit according to claim 3,

wherein one end of the front rod forms an end cylinder and a mounting screw, the other end of the front rod forms a fixing sheet and a fixing pin;

the rod mounting bracket of the rod connector has two obround holes, the rod fixing point of the rod retainer is a bore;

each end cylinder of the front rods matches the semicircle of the outer obround hole of the corresponding rod mounting bracket, and the diameter of the mounting screw matches the diameter of the semicircle of the inner obround hole of the corresponding rod mounting bracket, the diameter of the bore matches the diameter of the fixing pin;

each end cylinder on one end of the front rods is mounted into the semicircle of the outer obround hole of the corresponding rod mounting bracket, the mounting screw enters the semicircle of the inner obround hole and a mounting nut with a diameter larger than the mounting screw is screwed on the mounting screw, so that one end of the front rods are connected to the rod mounting brackets of the rod connectors;

each fixing sheet on the other end of the front rods touches one side of the rod retainer and the fixing pin passes through the bore, a pin nut with a diameter larger than the bore is screwed on the fixing pin from the other side of the rod retainer, so that the other end of the front rods are connected to the rod retainers.

7. The casing tensioner platform frame kit according to claim 1,

wherein the corner connectors comprise top corner connectors and bottom corner connectors;

the top corner connector further has an auxiliary rod retainer extending diagonally between two main mounting brackets which constitute a front plane, the auxiliary rod retainer forms a rod fixing point.

8. The casing tensioner platform frame kit according to claim 1,

wherein the front beams comprise top front beams and bottom front beams, the cross section of the bottom front beam is larger than the cross section of the top front beam;

the lateral beams comprise top lateral beams and bottom lateral beams, the cross section of the bottom lateral beam is larger than the cross section of the top lateral beam.

9. A casing tensioner platform frame comprising;

a hexahedral frame composed of four front beams, four lateral beams and four posts connected via eight corner connectors, the eight corner connectors being disposed at eight vertexes of the hexahedral frame, each corner connector having three main mounting brackets perpendicular to each other, the corner connector further having an auxiliary mounting bracket extending diagonally between two main mounting brackets which constitute a lateral plane, the three main mounting brackets of each corner connector connecting to one front beam, one lateral beam and one post respectively;

at least one rod connector being mounted on bottom front beams, at least one rod retainer being mounted on top front beams, the rod connector having at least one rod mounting bracket, the rod retainer having at least one rod fixing point;

two pairs of lateral rods disposed on two lateral planes of the hexahedral frame respectively, each pair of lateral rods comprising two lateral rods which form a cross structure, wherein the ends of the two lateral rods are connected to the auxiliary mounting brackets of four corner connectors respectively;

a plurality of front rods disposed on two front planes of the hexahedral frame respectively, wherein the lower end of each front rod is connected to a rod mounting bracket, the upper end of each front rod is connected to a rod fixing point; and

wherein

each end of the front beams the lateral beams and the posts forms an end cylinder and a mounting screw;

the three main mounting brackets of the corner connector each forms a cylindrical spigot and a mounting hole;

each end cylinder of the front beams, the lateral beams and the oats matches the cylindrical spigot of the corresponding main mounting bracket respectively, and the diameter of the mounting screw matches the diameter of the corresponding mounting hole;

each end cylinder of the front beams, the lateral beams and the posts is inserted into the cylindrical spigot of the corresponding main mounting bracket, the mounting screw passes through the corresponding mounting, hole and a mounting nut with a diameter larger than the mounting hole is screwed on the mounting screw, so that the front beams, the laterals and the posts are connected to the main mounting brackets of the corner connectors.

10. The casing tensioner platform frame according to claim 9,

wherein pads are inserted between the end cylinders of the front beams, the lateral beams and the posts and the cylindrical spigots of the corresponding main mounting brackets.

11. The casing tensioner platform frame according to claim 9,

wherein each pair of lateral rods is composed of one main lateral rod and one auxiliary lateral rod;

the auxiliary lateral rod is a continuous column with a first bore in the middle;

the main lateral rod forms a rectangle orifice in the middle, the dimension of the rectangle orifice is larger than the dimension of the cross section of the auxiliary lateral rod, the rectangle orifice has a second bore thereon, the second bore has the same diameter as the first bore;

the auxiliary lateral rod passes through the rectangle orifice of the main lateral rod to form a cross structure, the first bore and the second bore align to each other and an axle passes through

the first bore and the second bore, the diameter of the axle matches the diameter of the first bore and the second bore, the axle forms a step cap on one end and the diameter of the step cap is larger than the first bore and the second bore, the axle has a pin hole on the other end, a pin is inserted in the pin hole to connect the main lateral rod and the auxiliary lateral rod.

12. The casing tensioner platform frame according to claim 11,

wherein each end of the lateral rods forms an end cylinder and a mounting screw;

the auxiliary mounting bracket of the corner connector forms two obround holes;

each end cylinder of the lateral rods matches the semicircle of the outer obround hole of the corresponding auxiliary mounting bracket, and the diameter of the mounting screw matches the diameter of the semicircle of the inner obround hole of the corresponding auxiliary mounting bracket;

each end cylinder of the lateral rods is mounted into the semicircle of the outer obround hole of the corresponding auxiliary mounting bracket, the mounting screw enters the semicircle of the inner obround hole and a mounting nut with a diameter larger than the mounting screw is screwed on the mounting screw, so that the lateral rods are connected to the auxiliary mounting brackets of the corner connectors.

13. The casing tensioner platform frame according to claim 9,

wherein the lower end of the front rod forms an end cylinder and a mounting screw, the upper end of the front rod forms a fixing sheet and a fixing pin;

the rod mounting bracket of the rod connector has two obround holes, the rod fixing point of the rod retainer is a bore;

each end cylinder of the front rods matches the semicircle of the outer obround hole of the corresponding rod mounting bracket, and the diameter of the mounting screw matches the diameter of the semicircle of the inner obround hole of the corresponding rod mounting bracket, the diameter of the bore matches the diameter of the fixing pin;

each end cylinder on the lower end of the front rods is mounted into the semicircle of the outer obround hole of the corresponding rod mounting bracket, the mounting screw enters the semicircle of the inner obround hole and a mounting nut with a diameter larger than the mounting screw is screwed on the mounting screw, so that the lower end of the front rods are connected to the rod mounting brackets of the rod connectors;

each fixing sheet on the upper end of the front rods touches one side of the rod retainer and the fixing pin passes through the bore, a pin nut with a diameter larger than the bore is screwed on the fixing pin from the other side of the rod retainer, so that the upper end of the front rods are connected to the rod retainers.

14. The casing tensioner platform frame according to claim 13,

wherein the bottom of the rod connector is mounted on the bottom front beam, the top of the rod connector has at least one rod mounting bracket, the rod mounting bracket extends diagonally with an angle larger than 0° and smaller than 180° with respect to the horizontal;

the top of the rod retainer is mounted on the top front beam, the bottom of the rod retainer forms at least one rod fixing point.

15. The casing tensioner platform frame according to claim 12,

wherein the eight corner connectors comprises four top corner connectors and four bottom corner connectors;

the main mounting bracket of the each top corner connector and each bottom corner connector has an operation hole approximating the cylindrical spigot;

the auxiliary mounting bracket of each top corner connector and each bottom corner connector has an operation hole approximating the obround hole;

each top corner connector and each bottom corner connector further has a moon pool positioning hole;

each top corner connector further has an auxiliary rod retainer extending diagonally between two main mounting brackets which constitute a front plane, the auxiliary rod retainer forms a rod fixing point.

16. The casing tensioner platform frame according to claim 9,

wherein the cross section of the bottom front beam is larger than the cross section of the top front beam;

the cross section of the bottom lateral beam is larger than the cross section of the top lateral beam.

17. A casing tensioner platform frame comprising:

a hexahedral frame composed of four front beams, four lateral beams and four posts connected via eight corner connectors, the eight corner connectors being disposed at eight vertexes of the hexahedral frame, each corner connector having three main mounting brackets perpendicular to each other, the corner connector further having an auxiliary mounting bracket extending diagonally between two main mounting brackets which constitute a lateral plane, the three main mounting brackets of each corner connector connecting to one front beam, one lateral beam and one post respectively;

at least one rod connector being mounted on bottom front beams, at least one rod retainer being mounted on top front beams, the rod connector having at least one rod mounting bracket, the rod retainer having at least one rod fixing point;

two pairs of lateral rods disposed on two lateral planes of the hexahedral frame respectively, each pair of lateral rods comprising two lateral rods which form a cross structure, wherein the ends

of the two lateral rods are connected to the auxiliary mounting brackets of four corner connectors respectively;

a plurality of front rods disposed on two front planes of the hexahedral frame respectively, wherein the lower end of each front rod is connected to a rod mounting bracket, the upper end of each front rod is connected to a rod fixing point;

wherein each pair of lateral rods is composed of one main lateral rod and one auxiliary lateral rod;

the auxiliary lateral rod is a continuous column with a first bore in the middle;

the main lateral rod forms a rectangle orifice in the middle, the dimension of the rectangle orifice is larger than the dimension of the cross section of the auxiliary lateral rod, the rectangle orifice has a second bore thereon, the second bore has the same diameter as the first bore; and

the auxiliary lateral rod passes through the rectangle orifice of the main lateral rod to form a cross structure, the first bore and the second bore align to each other and an axle passes through the first bore and the second bore, the diameter of the axle matches the diameter of the first bore and the second bore, the axle forms a step cap on one end and the diameter of the step cap is larger than the first bore and the second bore, the axle has a pin hole on the other end, a pin is inserted in the pin hole to connect the main lateral rod and the auxiliary lateral rod.

18. The casing tensioner platform frame according to claim 17,

wherein each end of the lateral rods forms an end cylinder and a mounting screw;

the auxiliary mounting bracket of the corner connector forms two obround holes;

each end cylinder of the lateral rods matches the semicircle of the outer obround hole of the corresponding auxiliary mounting bracket, and the diameter of the mounting screw matches the diameter of the semicircle of the inner obround hole of the corresponding auxiliary mounting bracket; and

each end cylinder of the lateral rods is mounted into the semicircle of the outer obround hole of the corresponding auxiliary mounting bracket, the mounting screw enters the semicircle of the inner obround hole and a mounting nut with a diameter larger than the mounting screw is screwed on the mounting screw, so that the lateral rods are connected to the auxiliary mounting brackets of the corner connectors.

19. The easing tensioner platform frame according to claim 18,

wherein the eight corner connectors comprises four top corner connectors and four bottom corner connectors;

the main mounting bracket of the each top corner connector and each bottom corner connector has an operation hole approximating the cylindrical spigot;

the auxiliary mounting bracket of each top corner connector and each bottom corner connector has an operation hole approximating the obround hole;

each top corner connector and each bottom corner connector further has a moon pool positioning hole; and

each top corner connector further has an auxiliary rod retainer extending diagonally between two main mounting brackets which constitute a front plane, the auxiliary rod retainer forms a rod fixing point.

20. The casing tensioner platform frame according to claim 17,

wherein the cross section of the bottom front beam is larger than the cross section of the top front beam; and

the cross section of the bottom lateral beam is larger than the cross section of the top lateral beam.