## Amended Claims

1. A lifting appliance for three-dimensional prefabricated member, comprising a hanger (101), an upper part of the hanger (101) being provided with at least three upper hanging eyes (102), which are connected to a lifting point (301) of a lifting apparatus arranged thereabove via first hanging ropes (201) to keep a center of gravity (104) of the hanger (101) to be vertically aligned with the lifting point (301), and a lower part of the hanger (101) being provided with a plurality of lower hanging eyes (103), which are vertically connected to suspension points (402) of the three-dimensional prefabricated member (401) to be lifted via second hanging ropes (202),

wherein positions of the lower hanging eyes (103) connected to the second hanging ropes (202) are variable, so that through variation of the positions of the lower hanging eyes (103) connected to the suspension points (402) of different three-dimensional prefabricated members (401) to be lifted, centers of gravity of the three-dimensional prefabricated members (401) to be lifted are located directly below the center of gravity (104) of the hanger (101) and the lifting point (301) of the lifting apparatus along a vertical direction,

wherein the lower hanging eyes (103) are movable left and right or back and forth along longitudinal and lateral guideways disposed on the hanger (101), and are locked when being moved until the center of gravity of the three-dimensional prefabricated member (401) to be lifted is located directly below the center of gravity (104) of the hanger (101) and the vertical direction of the lifting point (301) of the lifting apparatus along the vertical direction, and

wherein the longitudinal and lateral guideways of the hanger (101) are provided with position coordinates.

2. The lifting appliance for three-dimensional prefabricated member according to claim 1, wherein the lower part of the hanger (101) is provided with a plurality of optional lower hanging eyes that are numbered and arranged around the center of gravity (104) of the hanger, and at least three of the optional lower hanging eyes are selected, in accordance with structural characteristics of the three-dimensional prefabricated member (401) to be lifted, as the lower hanging eyes (103) to be connected to the second hanging ropes (202), so as to enable the center of gravity of

the three-dimensional prefabricated member (401) to be lifted directly below the center of gravity (104) of the hanger (101) and the lifting point (301) of the lifting apparatus along the vertical direction, with the suspension points (402) of the three-dimensional prefabricated member (401) to be lifted being vertically aligned with the lower hanging eyes (103).

3. The lifting appliance for three-dimensional prefabricated member according to claim 1 or 2, wherein the hanger (101) has a regular geometric shape, the center of gravity (104) of the hanger (101) being located at a geometric center of the hanger (101).

4. The lifting appliance for three-dimensional prefabricated member according to claim 3, wherein the hanger (101) is formed as a rectangular frame by welding I-beams, the upper hanging eyes (102) of the hanger (101) being provided in an upper portion of the rectangular frame and the lower hanging eyes (103) being provided in a lower portion of the rectangular frame.

5. The lifting appliance for three-dimensional prefabricated member according to claim 1 or 2, wherein brackets (105) are provided below the hanger (101) to facilitate placement of the hanger (101) on ground.

6. A method for lifting a three-dimensional prefabricated member with the lifting appliance according to claim 1, comprising:

step i): determining positions of the suspension points (402) of the three-dimensional prefabricated member (401) to be lifted and pre-embedding hooks at the positions in a prefabricating factory, wherein at least three suspension points (402) are selected to keep the three-dimensional prefabricated member stable when being lifted; and

step ii): determining, according to the positions of selected suspension points (402) of the three-dimensional prefabricated member (401) to be lifted, positions of corresponding lower hanging eyes (103) of the hanger (101), the lower hanging eyes (103) being vertically connected to the suspension points (402) of the three-dimensional prefabricated member (401) to be lifted by means of the second hanging ropes (202), and moving the lower hanging eyes (103) in such a manner as to enable

the center of gravity of the three-dimensional prefabricated member (401) to be lifted to be vertically aligned with the center of gravity (104) of the hanger and the lifting point (301) of the lifting apparatus, thus to stably lift the three-dimensional prefabricated member (401) to be lifted.

7. A method for lifting a three-dimensional prefabricated member with the lifting appliance according to claim 1 or 2, comprising:

step i): determining positions of the suspension points (402) of the three-dimensional prefabricated member (401) to be lifted and pre-embedding hooks at the positions in a prefabricating factory; vertically aligning the center of gravity of the three-dimensional prefabricated member (401) to be lifted with the center of gravity (104) of the hanger (101) and the lifting point (301) of the lifting apparatus; and determining the lower hanging eyes (103) according to the suspension points (402) of the three-dimensional prefabricated member (401) to be lifted, so as to vertically aligning the suspension points (402) with the lower hanging eyes (103) of the hanger (101) or with points on the guideways, with numbers of the lower hanging eyes (103) or position coordinates of the points on the guideways being recorded; and

step ii): vertically connecting the suspension points (402) of the three-dimensional prefabricated member (401) to be lifted to correspondingly numbered lower hanging eyes (103) through the second hanging ropes (202), or moving the lower hanging eyes (103) to the position coordinates of the points on the guideways as determined in step i), to stably lifting the three-dimensional prefabricated member (401) to be lifted.