What is claimed is:

1. A chain structure comprising:

a sprocket wheel in which a plurality of gear teeth capable of engaging with a chain are formed in an outer peripheral portion; and

the chain in which a pair of side plate members facing to each other are coupled in an endless manner at plural sets in a length direction, and which is wound around gear teeth in the outer peripheral portion of said sprocket wheel,

wherein a drop preventing means for preventing the side plate member from dropping from a wound state to the sprocket wheel is provided in at least a part of the plural sets of said side plate members, and

wherein said drop preventing means is constructed by a protruding plate portion which is parallel to a radial direction of said sprocket wheel.

2. A chain structure comprising:

a sprocket wheel in which a plurality of gear teeth capable of engaging with a chain are formed in an outer peripheral portion; and

the chain in which a pair of side plate members facing to each other are coupled in an endless manner at plural sets in a length direction, and which is wound around gear teeth in the outer peripheral portion of said sprocket wheel,

wherein a drop preventing means for preventing the side plate member from dropping from a wound state to the sprocket wheel is provided in at least a part of the plural sets of said side plate members, and

wherein said drop preventing means is constructed by a protruding plate portion which is vertical to a radial direction of said sprocket wheel.

3. A chain structure comprising:

a sprocket wheel in which a plurality of gear teeth capable of engaging with a chain are formed in an outer peripheral portion; and

the chain in which a pair of side plate members facing to each other are coupled in an endless manner at plural sets in a length direction, and which is wound around gear teeth in the outer peripheral portion of said sprocket wheel,

wherein a drop preventing means for preventing the side plate member from dropping from a wound state to the sprocket wheel is provided in at least a part of the plural sets of said side plate members, and

wherein said drop preventing means is provided in a side plate member having a flight plate attaching portion.

4. The chain structure according to claim 1, wherein said drop preventing means is provided in a side plate member having a flight plate attaching portion.

5. The chain structure according to claim 2, wherein said drop preventing means is provided in a side plate member having a flight plate attaching portion.

6. Two sets of chain structures according to claim 1 or 4 being arranged in inner sides of a pair of surfaces facing to each other within a liquid tank so as to be faced to each other, and said drop preventing means is provided only in surfaces of the side which face to each other of a pair of sprocket wheels arranged so as to be faced to each other, or only in surfaces in an opposite side to the side which face to each other.

7. Two sets of chain structures according to claim 2 or 5 being arranged in inner sides of a pair of surfaces facing to each other within a liquid tank so as to be faced to each other, and said drop preventing means is provided only in surfaces of the side which face to each other of a pair of sprocket wheels arranged so as to be faced to each other, or only in surfaces in an opposite side to the side which face to each other.

8. Two sets of chain structures according to claim 3 being arranged in inner sides of a pair of surfaces facing to each other within a liquid tank so as to be faced to each other, and said drop preventing means is provided only in surfaces of the side which face to each other of a pair of sprocket wheels arranged so as to be faced to each other, or only in surfaces in an opposite side to the side which face to each other.