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~~.~~

~~2. The chain structure according to claim 1~~, 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~~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

~~The chain structure according to claim 1~~, wherein said drop preventing means is constructed by a protruding plate portion which is vertical to a radial direction of said sprocket wheel.

3~~4~~. 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

~~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.

4~~5~~. The chain structure according to claim 1~~2~~, wherein said drop preventing means is provided in a side plate member having a flight plate attaching portion.

5~~6~~. The chain structure according to claim 2~~3~~, wherein said drop preventing means is provided in a side plate member having a flight plate attaching portion.

6~~7~~. ~~The chain structure according to claim 1, wherein~~ Two ~~two~~ sets of chain structures according to claim 1 or 4 being ~~are~~ 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. The chain structure according to claim 2, wherein two sets of chain structures are 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~~9~~. ~~The chain structure according to claim 3, wherein~~ Two ~~two~~ sets of chain structures according to claim 2 or 5 being ~~are~~ 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~~10~~. ~~The chain structure according to claim 4, wherein~~ Two ~~two~~ sets of chain structures according to claim 3 being ~~are~~ 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.

~~11. The chain structure according to claim 5, wherein two sets of chain structures are 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.~~

~~12. The chain structure according to claim 6, wherein two sets of chain structures are 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.~~