

Abstract of the Disclosure**CHAIN STRUCTURE**

5 The invention provides a chain structure which has a simple construction and can prevent a chain from being detached from a gear tooth of a sprocket wheel due to a great wave force and prevent the chain and a flight plate from dropping so as to break members of the chain and the flight plate and the other portions of the chain structure. In a chain structure (40) provided with a sprocket wheel (6) in
10 which a plurality of gear teeth capable of engaging with a chain (42) are formed in an outer peripheral portion, and the chain (42) in which a pair of side plate members (18, 20, 44) facing to each other are coupled in an endless manner at plural sets in a length direction, and which is wound around a gear teeth (6c) in the outer peripheral portion of the sprocket wheel (6), a drop preventing means
15 (50) for preventing the side plate member from dropping from a wound state to the sprocket wheel (6, 8, 10, 12) is provided in at least a part (44) of the plural sets of the side plate members.

(Fig. 1)